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p. 3

RECEIVED
NOV 30 1956
U. S. DEPARTMENT OF AGRICULTURE

Plant Inventory No. 158

UNITED STATES DEPARTMENT OF AGRICULTURE
Washington, D. C., September 1956



PLANT MATERIAL INTRODUCED JANUARY 1 TO DECEMBER 31, 1950 (NOS. 185796 TO 193290).

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This inventory, No. 158, lists the plant material (Nos. 185796 to 193290) received by the Plant Introduction Section, Horticultural Crops Research Branch, Agricultural Research Service, during the period from January 1 to December 31, 1950. It is a historical record of plant material introduced for Department and other specialists, and is not to be considered as a list of plant material for distribution. This unit prior to 1954 was known as the Division of Plant Exploration and Introduction, Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, United States Department of Agriculture.

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*Plant Industry Station,
Beltsville, Md.*

INVENTORY 193968

185796 and 185797. PRUNUS AVIUM L. Amygdalaceae.

Sweet cherry.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Jan. 2, 1950.

185796. Selection from P.I. No. 125774. Originally from Germany. Resistant to leaf spot.

185797. Selection from P.I. No. 125558. Originally from France. Resistant to leaf spot.

185798. NEURACHNE ALOPECUROIDES R. Br. Poaceae.

Mulga grass.

From Australia. Seeds presented by N. S. Shirlow, Plant Introduction Division, Australian Department of Agriculture, Sidney, New South Wales. Received Jan 3, 1950.

Western Australia.

185799 to 185813. ORYZA SATIVA L. Poaceae.

Rice.

From British Guiana. Seeds presented by the Department of Agriculture, Georgetown. Received Jan. 3, 1950.

185799. *Demerara*.

185807. *D. 110*.

185800. No. 79.

185808. *S. 161*.

185801. *A. 31-12*.

185809. *S.C. 54-60*.

185802. *D. 52-37*.

185810. *T. 1*.

185803. *D. 54-42*.

185811. *T. 1*.

185804. *D. 85-42*.

185812. 4-month rice.

185805. *D. 89-42*.

185813. 5-month rice.

185806. *D. 95-42*.

185814 to 185821. ASTRAGALUS spp. Fabaceae.

From Japan. Seeds presented by E. V. Staker, San Francisco, Calif. Received Jan. 3, 1950.

185814. ASTRAGALUS sp.

Chubansei.

185815. ASTRAGALUS sp.

Daibansei.

185816. ASTRAGALUS sp.

Daibansei.

185817. ASTRAGALUS sp.

Daibansei.

185818. ASTRAGALUS sp.

Daibansei.

185819. ASTRAGALUS sp.

Genshu.

185820. ASTRAGALUS sp.

Yamashita's Improved.

185821. ASTRAGALUS sp.

No. 8.

185822 and 185823. TRIFOLIUM HYBRIDUM L. Fabaceae. Alsike clover.

From Czechoslovakia. Seeds presented by the Ministry of Agriculture, Oseva.
Received Jan. 3, 1950.

185822. *Hradek Pacova.*

185823. *Roznov Pod Radhostem.*

185824 to 185826.

From the French Cameroons. Cuttings collected by Dr. J. T. Baldwin, Jr.,
William and Mary College, Williamsburg, Va. Received Jan. 4, 1950.
From Douala.

185824. STROPHANTHUS BULLANIANUS Mast. Apocynaceae.
No. 13820.

185825. STROPHANTHUS GRATUS (Wall. & Hook.) Baill.
No. 13814.

185826. DORSTENIA INTERMEDIA Engl. Moraceae.
No. 13826.

185827. COIX LACRYMA-JOBI L. Poaceae. Jobs-tears.

From India. Seeds presented by the American Embassy, Bombay. Received
Jan. 4, 1950.

185828 to 185843. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Brazil. Seeds presented by Instituto Agronómico, Minas, Minas Gerais.
Received Jan. 4, 1950.

185828. *BH 242.* 185836. *BH 3145.*

185829. *BH 544.* 185837. *BH 4041.*

185830. *BH 941.* 185838. *BH 4045.*

185831. *BH 1146.* 185839. *Garnett.*

185832. *BH 1847.* 185840. *Ricana 1228.*

185833. *BH 1943.* 185841. *Rio Negro.*

185834. *BH 2543.* 185842. *Ritana 1267.*

185835. *BH 2845.* 185843. *Surpresa.*

185844 to 185855. ZEA MAYS L. Poaceae. Corn.

From Czechoslovakia. Seeds presented by the Ministry of Agriculture, Oseva.
Received Jan 5, 1950.

185844. No. 1. 185850. No. 7.

185845. No. 2. 185851. No. 8.

185846. No. 3. 185852. No. 9.

185847. No. 4. 185853. No. 10.

185848. No. 5. 185854. No. 11.

185849. No. 6. 185855. No. 12.

185856 to 185860. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From Argentina. Seeds presented by the Ministerio de Agricultura, Buenos
Aires. Received Jan. 5, 1950.

185856. *Inverniza A. 136.* 185859. *Regadio A. 197.*

185857. *Pampers A. 134.* 185860. *Saladina A. 148.*

185858. *Peruana A. 144.*

185861 to 186101. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From Mexico. Seeds presented by the Rockefeller Foundation, Mexico, D. F.
Received Jan. 5, 1950.

185861 and 185862. *Kenya* × *Mentana*.

185861. II-56-8c-11c-2c-1c.

185862. II-56-8c-11c-2c-26c.

185863 to 185876. *Newthatch* × *Marroqui*.

185863. II-116-2c-5c-(1-3c)-1c.

185870. II-120-3c-(9-11c)-8c.

185864. II-116-2c-5c-(1-3c)-4c.

185871. II-120-3c-(9-11c)-25c.

185865. II-116-2c-5c-(1-3c)-10c

185872. II-120-3c-(9-11c)-26c.

185866. II-116-2c-5c-(1-3c)-12c.

185873. II-120-3c-(9-11c)-38c.

185867. II-116-2c-5c-(1-3c)-16c.

185874. II-120-3c-(9-11c)-42c.

185868. II-120-3c-(9-11c)-1c.

185875. II-120-3c-(9-11c)-46c.

185869. II-120-3c-(9-11c)-3c.

185876. II-120-3c-(9-11c)-48c.

185877 to 185879. (*Marroqui* × *Supremo*) × *Marroqui*; [*Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] × *Marroqui*.

185877. CR₁-11-282-2c-8c-2c.

185878. CR₁-11-282-2d-8c-3c.

185879. CR₁-11-282-2c-8c-8c.

185880. *Newthatch* × *Candéal*. II-306-4c-2c-7c.

185881 to 185883. *Newthatch* × *Marroqui*.

185881. II-120-3c-(1-3c)-5c.

185882. II-130-3c-(1-3c)-17c.

185883. II-120-3c-(1-3c)-34c.

185884. *Kenya* × *Mentana*. II-56-8c-17c-1c-2c.

185885 to 185888. (*Marroqui* × *Newthatch*) × *Newthatch*.

185885. CR₁-11-478-3L-4L-1c.

185887. CR₁-11-478-3L-4L-48c.

185886. CR₁-11-478-3L-4L-3c.

185888. CR₁-11-478-3L-4L-57c.

185889 to 185892. *Newthatch* × *Marroqui*.

185889. CR₁-11-116-2c-8c-1c-1c.

185891. II-116-2c-8c-1c-14c.

185890. II-116-2c-8c-1c-8c.

185892. II-116-2c-8c-1c-27c.

185893 and 185894. (*Candéal* × *Newthatch*) × *Candéal*.

185893. CR₁-11-261-4c-4c-2c-13c.

185894. CR₁-11-261-4c-4c-2c-28c.

185895. (*Mentana* × *Kenya*) × *Mentana*. CR₁-11-461-6L-4L-3c.

185896. (*Marroqui* × *Supremo*) × *Marroqui*; [*Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] × *Marroqui*. CR₁-11-282-2c-8c-9c.

185897. (*Mentana* × *Kenya*) *Kenya*. CR₁-11-463-5y-1c-1c-1c.

185898 to 185901. *Yaqui* × [(*Peru* × *Supremo*) × *Peru*]; (*Newthatch* × *Marroqui*) × { [(*Peru* × (*Surpreza* × *Hope-Mediterranean*))] × *Peru* }.

185898. II-1774.

185900. II-1778.

185899. II-1776.

185901. II-1779.

185902. *Yaqui* × (*Peru* × *Supremo*); (*Newthatch* × *Marroqui*) × [*Peru* × (*Surpreza* × *Hope-Mediterranean*)]. II-1782.

185861 to 186101—Continued

185903. *Mayo* × (*Peru* × *Supremo*); (*Newthatch* × *Marroqui*) × [*Peru* × (*Surpreza* × *Hope-Mediterranean*)]. II-1784.
185904. (*Timstein* × *Newthatch*) × *Marroqui*. II-1862.
185905. *Gabo* × (*Peru* × *Supremo*) × *Peru*; *Gabo* × *Peru* × (*Surpreza* × *Hope-Mediterranean*) × *Peru*. II-1902.
185906. *Kenya* × (*Newthatch* × *Marroqui*). II-1918.
185907. *Mentana* × (*Newthatch* × *Peru*). II-1930.
185908. *Peru* × (*Egypt Lol* × *Timstein*). II-1964.
185909. *Sunset* × *Yaqui*; *Sunset* × (*Newthatch* × *Marroqui*). II-1989.
185910. (*Newthatch* × *Marroqui*) × *Rafaela*. II-2016.
185911. [(*Newthatch* × *Marroqui*) × (*Mentana* × *Kenya*)] × *Oliva*. II-2133.
185912. (*Peru* × *Supremo*) × *Newthatch*; [*Peru* × (*Surpreza* × *Hope-Mediterranean*)] × *Newthatch*. II-2150.
185913. *Mayo* × (*Supremo* × *Peru*); (*Newthatch* × *Marroqui*) × [(*Surpreza* × *Hope-Mediterranean*) × *Peru*]. II-2191.
185914. *Yaqui* × (*Peru* × *Mentana*); (*Newthatch* × *Marroqui*) × (*Peru* × *Mentana*). II-2250.
185915. *Yaqui* × (*Egypt Lol* × *Timstein*); (*Newthatch* × *Marroqui*) × (*Egypt Lol* × *Timstein*). II-2257.
185916. *Yaqui* × (*Supremo* × *Peru*); (*Newthatch* × *Marroqui*) [(*Surpreza* × *Hope-Mediterranean*) × *Peru*]. II-2265.
185917. [(*Newthatch* × *Marroqui*) × (*Mentana* × *Regent*)] × (*Supremo* × *Kenya*) × *Supremo*; [*Newthatch* × *Marroqui* × (*Mentana* × *Regent*)] [(*Surpreza* × *Hope-Mediterranean*) × *Kenya*] × (*Surpreza* × *Hope-Mediterranean*). II-2316.
185918. [*Mayo* × (*Peru* × *Supremo*)] × (*Peru* × *Kenya*); { (*Newthatch* × *Marroqui*) × [*Peru* × (*Surpreza* × *Hope-Mediterranean*)] } × (*Peru* × *Kenya*). II-2380.
185919. (*Egypt Lol* × *Supremo*) × *Ramona 44*; [*Egypt Lol* × (*Surpreza* × *Hope-Mediterranean*)] × *Ramona 44*. II-2414.
185920. [(*Kenya* × *Marroqui*) × *Marroqui*] × [(*Peru* × *Supremo*) × *Peru*]; [(*Kenya* × *Marroqui*) × *Marroqui*] × { [*Peru* × (*Surpreza* × *Hope-Mediterranean*)] × *Peru* }. II-2447.
185921. [(*Aguilera* × *Kenya*) × *Newthatch*] × (*Newthatch* × *Marroqui*) × (*Peru* × *Supremo*) × *Supremo*; [(*Aguilera* × *Kenya*) × *Newthatch*] × (*Newthatch* × *Marroqui*) × *Peru* × (*Surpreza* × *Hope-Mediterranean*) × (*Surpreza* × *Hope-Mediterranean*). II-2493.
185922. [(*Newthatch* × *Marroqui*) × (*Peru* × *Supremo*)] × [(*Newthatch* × *Marroqui*) × *Newthatch*]; { (*Newthatch* × *Marroqui*) × [*Peru* × (*Surpreza* × *Hope-Mediterranean*)] } × [(*Newthatch* × *Marroqui*) × *Newthatch*]. II-2535.
- 185923 and 185924. *Baart 46* × *Yaqui*; *Baart 46* × (*Newthatch* × *Marroqui*).
185923. II-2577.
185924. II-2581.
185925. *Kenya* × *Yaqui*; *Kenya* × (*Newthatch* × *Marroqui*). II-2584.
185926. [(*Aguilera* × *Kenya*) × (*Marroqui* × *Supremo*)] × (*Newthatch* × *Marroqui*); { (*Aguilera* × *Kenya*) × [*Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] } × (*Newthatch* × *Marroqui*). II-2954.

185861 to 186101—Continued

185927. [(*Aguilera* × *Kenya*) × (*Marroqui* × *Supremo*)] × *Gabo*;
 { [(*Aguilera* × *Kenya*) × [*Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] } × *Gabo*. II-2600.
185928. [(*Aguilera* × *Kenya*) × (*Marroqui* × *Supremo*)] × (*Newthatch* × *Marroqui*); { [(*Aguilera* × *Kenya*) × *Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] } × (*Newthatch* × *Marroqui*). II-2603.
185929. [(*Aguilera* × *Kenya*) × (*Marroqui* × *Supremo*)] × (*Timstein* × *Newthatch*); { [(*Aguilera* × *Kenya*) × *Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] } × (*Timstein* × *Newthatch*). II-2613.
185930. (*Newthatch* × *Marroqui*) × *Kenya*. II-2633.
185931. *Yaqui* × [(*Peru* × *Supremo*) × *Peru*] × *Yaqui*; (*Newthatch* × *Marroqui*) { [*Peru* × (*Surpreza* × *Hope-Mediterranean*) × *Peru*] } × (*Newthatch* × *Marroqui*). CR-11-1779.
185932. *Pelon Colorado* × *Supremo*; *Pelon Colorado* × (*Surpreza* × *Hope-Mediterranean*). II-888.
- 185933 and 185934. (*Pelon Colorado* × *Ren*) × (*Ren* × *Supremo*); (*Pelon Colorado* × *Ren*) × [*Ren* × (*Surpreza* × *Hope-Mediterranean*)].
185933. II-938.
185934. II-939.
- 185935 to 185975. (*Newthatch* × *Marroqui*) × [(*Peru* × *Supremo*) × *Peru*]; (*Newthatch* × *Marroqui*) × { [*Peru* × (*Surpreza* × *Hope-Mediterranean*)] } × *Peru* {.
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|----------------------|----------------------|
| 185935. II-1774-1c. | 185956. II-1776-3c. |
| 185936. II-1774-2c. | 185957. II-1776-4c. |
| 185937. II-1774-18c. | 185958. II-1776-5c. |
| 185938. II-1774-4c. | 185959. II-1776-6c. |
| 185939. II-1774-5c. | 185960. II-1776-7c. |
| 185940. II-1774-6c. | 185961. II-1776-8c. |
| 185941. II-1774-7c. | 185962. II-1776-9c. |
| 185942. II-1774-8c. | 185963. II-1775-1c. |
| 185943. II-1774-9c. | 185964. II-1775-6c. |
| 185944. II-1774-10c. | 185965. II-1776-12c. |
| 185945. II-1774-11c. | 185966. II-1775-9c. |
| 185946. II-1774-12c. | 185967. II-1775-8c. |
| 185947. II-1774-13c. | 185968. II-1776-15c. |
| 185948. II-1774-14c. | 185969. II-1776-16c. |
| 185949. II-1774-15c. | 185970. II-1776-17c. |
| 185950. II-1774-16c. | 185971. II-1776-11c. |
| 185951. II-1774-17c. | 185972. II-1776-12c. |
| 185952. II-1774-19c. | 185973. II-1776-9c. |
| 185953. II-1774-21c. | 185974. II-1776-8c. |
| 185954. II-1776-3c. | 185975. II-1776-25c. |
| 185955. II-1776-2c. | |
- 185976 to 185980. *Newthatch* × *Marroqui*.
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|---------------------------------|-------------------------------|
| 185976. II-116-2c-4c-(1-5c)-4c. | 185979. II-116-2c-8c-1c-26c. |
| 185977. II-116-2c-8c-1c-1c. | 185980. II-120-3c-(9-11c)-1c. |
| 185978. II-116-2c-8c-1c-20c. | |

185861 to 186101—Continued

185981 to 185985. (*Mentana* × *Kenya*) × *Mentana*.

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|---|------------------------------|
| 185981. CR ₁ -II-461-5L-6L-2c. | 185984. II-478-3L-4c-1c. |
| 185982. II-478-3L-2L-1y. | 185985. II-478-11L-3L-4L-2c. |
| 185983. II-478-3L-3c-4L-2y. | |

185986 to 185992. *Peru* × *Supremo*; *Peru* × (*Surpreza* × *Hope-Mediterranean*).

- | | |
|--------------------------|--------------------------|
| 185986. II-888-2y-1c-3c. | 185990. II-888-7y-3c-4c. |
| 185987. II-888-2y-1c-4c. | 185991. II-888-7y-3c-5c. |
| 185988. II-888-2y-1c-5c. | 185992. II-888-7y-4c-3c. |
| 185989. II-888-7y-2c-2c. | |

185993 to 186007. (*Pelon Colorado* × *Renown*) × (*Renown* × *Supremo*); (*Pelon Colorado* × *Renown*) × [*Renown* × (*Surpreza* × *Hope-Mediterranean*)].

- | | |
|--------------------------|---------------------------|
| 185993. II-938-2y-7c-1c. | 186001. II-938-7y-2c-2c. |
| 185994. II-938-2y-7c-2c. | 186002. II-938-7y-4c-2c. |
| 185995. II-938-4c-1c-1c. | 186003. II-938-12y-1c-1c. |
| 185996. II-938-4c-1c-7c. | 186004. II-938-12y-1c-2c. |
| 185997. II-938-4c-1c-2c. | 186005. II-938-12y-1c-3c. |
| 185998. II-938-4y-2c-4c. | 186006. II-938-12y-1c-4c. |
| 185999. II-938-7y-1c-1c. | 186007. II-938-12y-2c-1c. |
| 186000. II-938-7y-1c-4c. | |

186008 to 186012. *Aguilera* × *Kenya* × (*Marroqui* × *Supremo*); {*Aguilera* × *Kenya* × [*Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] }.

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|----------------------------|-------------------------------|
| 186008. II-1088-2y-3c-12c. | 186011. CD-II-1088-3y-3c-8c. |
| 186009. II-1088-3y-2c-9c. | 186012. CD-II-1088-4y-3c-10c. |
| 186010. II-1088-3y-2c-14c. | |

186013 to 186043. [(*Kenya* × *Marroqui*) × *Marroqui*] × *Peru*.

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|----------------------------|----------------------------|
| 186013. II-1442-3c-3c-1c. | 186029. II-1442-4c-1c-7c. |
| 186014. II-1442-3c-3c-2c. | 186030. II-1442-4c-1c-8c. |
| 186015. II-1442-3c-3c-3c. | 186031. II-1442-4c-1c-9c. |
| 186016. II-1442-3c-3c-4c. | 186032. II-1442-4c-1c-10c. |
| 186017. II-1442-3c-3c-5c. | 186033. II-1442-4c-1c-11c. |
| 186018. II-1442-3c-3c-6c. | 186034. II-1442-4c-1c-12c. |
| 186019. II-1442-3c-3c-7c. | 186035. II-143-2c-2c-1c. |
| 186020. II-1442-3c-3c-8c. | 186036. II-143-2c-2c-2c. |
| 186021. II-1442-3c-3c-9c. | 186037. II-143-2c-2c-3c. |
| 186022. II-1442-3c-3c-10c. | 186038. II-1443-2c-2c-4c. |
| 186023. II-1442-3c-3c-11c. | 186039. II-1443-2c-2c-5c. |
| 186024. II-1442-4c-1c-1c. | 186040. II-1443-2c-2c-6c. |
| 186025. II-1442-4c-1c-2c. | 186041. II-1443-2c-2c-7c. |
| 186026. II-1442-4c-1c-3c. | 186042. II-1443-2c-2c-8c. |
| 186027. II-1442-4c-1c-5c. | 186043. II-1443-2c-2c-9c. |
| 186028. II-1442-4c-1c-6c. | |

185861 to 186101—Continued

186044 to 186088. [*(Marroqui* × *Supremo*) × *Marroqui*] × *Peru*; } [*Marroqui* × (*Surpreza* × *Hope-Mediterranean*)] × *Marroqui* } × *Peru*.

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|---------|--------------------|---------|--------------------|
| 186044. | II-1462-1c-1c-1c. | 186067. | II-1462-2c-1c-10c. |
| 186045. | II-1462-1c-1c-2c. | 186068. | II-1462-2c-1c-11c. |
| 186046. | II-1462-1c-1c-3c. | 186069. | II-1462-2c-1c-12c. |
| 186047. | II-1462-1c-1c-4c. | 186070. | II-1462-2c-1c-13c. |
| 186048. | II-1462-1c-1c-5c. | 186071. | II-1462-2c-1c-14c. |
| 186049. | II-1462-1c-1c-6c. | 186072. | II-1462-2c-1c-15c. |
| 186050. | II-1462-1c-1c-7c. | 186073. | II-1462-2c-2c-1c. |
| 186051. | II-1462-1c-1c-8c. | 186074. | II-1462-2c-2c-2c. |
| 186052. | II-1462-1c-1c-9c. | 186075. | II-1462-2c-2c-3c. |
| 186053. | II-1462-1c-1c-10c. | 186076. | II-1462-2c-2c-4c. |
| 186054. | II-1462-1c-1c-11c. | 186077. | II-1462-2c-2c-5c. |
| 186055. | II-1462-1c-1c-12c. | 186078. | II-1462-2c-2c-6c. |
| 186056. | II-1462-1c-1c-13c. | 186079. | II-1462-2c-2c-7c. |
| 186057. | II-1462-1c-1c-14c. | 186080. | II-1462-2c-2c-8c. |
| 186058. | II-1462-2c-1c-1c. | 186081. | II-1462-2c-2c-9c. |
| 186059. | II-1462-2c-1c-2c. | 186082. | II-1462-2c-2c-10c. |
| 186060. | II-1462-2c-1c-3c. | 186083. | II-1462-2c-2c-11c. |
| 186061. | II-1462-2c-1c-4c. | 186084. | II-1462-2c-2c-12c. |
| 186062. | II-1462-2c-1c-5c. | 186085. | II-1462-2c-2c-13c. |
| 186063. | II-1462-2c-1c-6c. | 186086. | II-1462-2c-2c-14c. |
| 186064. | II-1462-2c-1c-7c. | 186087. | II-1462-2c-2c-15c. |
| 186065. | II-1462-2c-1c-8c. | 186088. | II-1462-2c-2c-16c. |
| 186066. | II-1462-2c-1c-9c. | | |
- 186089 and 186090. (*Aguilera* × *Kenya*) × (*Marroqui* × *Supremo*); (*Aguilera* × *Kenya*) × [*Marroqui* × (*Surpreza* × *Hope-Mediterranean*)].
186089. CD-II-1088-2y-3c-101c.
186090. CD-II-1088-2y-3c-102c.
186091. (*Pelon Colorado* × *Renown*) × (*Renown* × *Supremo*); (*Pelon Colorado* × *Renown*) × [*Renown* × (*Surpreza* × *Hope-Mediterranean*)]. CD-II-938-3L-1L-2c-102c.
186092. *Yaqui* 49 × (*Newthatch* × *Marroqui*); (*Newthatch* × *Marroqui*) × *Newthatch* × *Marroqui*. II-120-3c-10c-100c.
186093. *Kentana* 48. 1-49-50.
186094. *Yaqui* 48; (*Newthatch* × *Marroqui*). 1-49-50.
186095. *Nazas* 48.
186096. *Supremo* 211; (*Surpreza* × *Hope-Mediterranean*). 1-49-50.
186097. *Yaqui* 48; (*Newthatch* × *Marroqui*).
186098. *Mayo*; (*Newthatch* × *Marroqui*). II-116-2.511-3.
186099. *Mayo* 48; (*Newthatch* × *Marroqui*). II-116-2c-5c-(1-3c).
186100. *Chapingo* 48.
186101. *Chapingo*. II-120-3-1-c.

186102. POLYGALA SENECA L. Polygalaceae.

From Canada. Seeds presented by James Kucyniak, Montreal Botanical Garden, Montreal, Quebec. Received Jan. 25, 1950.

186103. ATTALEA COHUNE Mart. Phoenicaceae. Cohune palm.

From Honduras. Seeds presented by the American Consular Agency, La Ceiba. Received Jan. 25, 1950.

186104 to 186117.

From the British Cameroons and Nigeria. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 6, 1950.

186104 to 186112. From the British Cameroons.

186104. ALLIUM sp. Liliaceae.

Bulb.

186105. CRINUM PURPURASCENS Herb. Amaryllidaceae.

Bulb.

186106. DIOSCOREA sp. Dioscoreaceae.

Tuber.

186107. SOLANUM sp. Solanaceae.

Tubers.

186108. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

Tubers.

186109. ORITHOGALUM sp. Liliaceae.

Bulb.

186110 to 186112. Tubers.

186110. (Undetermined.)

186111. (Undetermined.)

186112. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

186113 to 186117. From Nigeria.

186113. GLADIOLUS QUARTINIANUS A. Rich. Iridaceae.

Abeokuta. Bulbs.

186114. GLADIOLUS sp.

Ijoko. Bulbs.

186115. DIOSCOREA sp. Dioscoreaceae.

Agege. Tubers.

186116. (Undetermined.)

Ibadan. Bulbs.

186117. (Undetermined.)

Ijoko. Bulbs.

186118. ACER GRISEUM (Franch.) Pax. Aceraceae.

From England. Seeds presented by Thompson and Morgan Ltd., Ipswich. Received Jan. 6, 1950.

186119. PRUNUS PERSICA (L.) Batsch. Amygdalaceae. Peach.

From New Jersey. Plants presented by the New Jersey Peach Council, Princeton. Numbered in January 1950.

Cherry Red.

186120. PANICUM MAXIMUM Jacq. Poaceae. Guinea grass.

From the Gold Coast. Seeds collected by A. T. Semple, Food and Agriculture Organization, United Nations, Washington, D. C. Received Jan. 9, 1950.

From Addra.

186121 to 186156. HORDEUM VULGARE L. Poaceae. Barley.

From Korea. Seeds obtained through H. C. Gauger, American Mission in Korea, APO 404, San Francisco, Calif. Received Jan. 9, 1950.

186121. *Bae-chi*. Winter type.

186122. *Baec-dong*. Winter type.

186123. *Baec-dong*. Winter type.

186124. *Baec Maec*. Spring type.

186125. *Chae-rae-baec*. Spring type.

186126. *Chae-rae-baec*. Winter type.

186127. *Chae-rae-chong*. Spring type.

186128 to 186156. Winter type.

186128. *Chae-rae-yuk-kac*.

186143. *Suwon No. 6.*

186129. *Chung-bori*.

186144. *Suwon No. 7.*

186130. *Dae-chon-yuc-kac*.

186145. *Suwon No. 8.*

186131. *Dong-bori*.

186146. *Suwon No. 9.*

186132. *Hoe-ryang-chae-rae*.

186147. *Suwon No. 11.*

186133. *Koyang-chae-rae*.

186148. *Suwon No. 12.*

186134. *Kwanchi*.

186149. *Suwon No. 13.*

186135. *Kyong No. 1.*

186150. *Suwon No. 14.*

186136. *Kyong No. 2.*

186151. *Suwon No. 15.*

186137. *Kyong No. 3.*

186152. *Suwon No. 16.*

186138. *Nul-bori*.

186153. *Suwon No. 17.*

186139. *Suwon No. 2.*

186154. *Suwon No. 19.*

186140. *Suwon No. 3.*

186155. *Suwon No. 20.*

186141. *Suwon No. 4.*

186156. *Yung-wol-yuc-kac.*

186142. *Suwon No. 5.*

186157. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.

From Utah. Seeds collected in Farmington by L. P. McCann, United States Plant Introduction Garden, Glenn Dale, Md.

186158. VITIS VINIFERA L. Vitaceae. European grape.

From France. Cuttings presented by the Centro de Recherches Agronomiques, Pont-de-la-Maye. Received Jan. 10, 1950.

Terret Noir.

186159 to 186167.

From the French Cameroons. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 11, 1950.

186159. *DRACAENA* sp. Liliaceae.

Douala. Cutting.

186160. *STROPHANTHUS GRACILIS* Schum. & Pax. Apocynaceae.

No. 14005. Douala. Plants.

186159 to 186167—Continued

186161. STROPHANTHUS GRATUS (Wall. & Hook.) Baill.

Bipendi. Cuttings.

186162. STROPHANTHUS SARMENTOSUS DC.

No. 13965. Plant.

186163. STROPHANTHUS THOLLONII Franch.

No. 13923. Bipendi. Cuttings.

186164. STROPHANTHUS sp.

No. 13925. Bipendi. Cuttings.

186165. STROPHANTHUS sp.

No. 13927. Bipendi. Plants.

186166. DIOSCOREA BULBIFERA L. Dioscoraceae.

Tuber.

186167. HAEMANTHUS sp. Amaryllidaceae.

Bulbs.

186168. TRIFOLIUM PRATENSE L. Fabaceae. **Red clover.**

From Czechoslovakia. Seeds presented by the American Embassy, Praha.
Received Jan. 12, 1950.

(No data.)

186169 to 186174.

From Japan. Seeds presented by E. B. Coffman, Natural Resource Section
SCAP, APO 500, San Francisco, Calif. Received Jan. 12, 1950.

186169. AMORPHA FRUTICOSA L. Fabaceae. **Indigobush.**

186170. CASSIA MIMOSOIDES L. Fabaceae.

186171. LESPEDEZA CUNEATA (Dum.-Cours.) G. Don. Fabaceae.

186172. LESPEDEZA STRIATA (Thunb.) Hook. & Arn.

186173. LESPEDEZA sp.

186174. PUERARIA LOBATA (Willd.) Ohwi. Fabaceae. **Kudzu.**

186175. DOLICHOS LABLAB L. Fabaceae. **Hyacinth-bean.**

From Iraq. Seeds presented by the Rev. G. J. Pennings, Amarah. Received
Jan 12, 1950.

186176 to 186181. SOLANUM spp. Solanaceae.

From Peru. Seeds presented by Dr. C. Ochoa, Huancayo. Received Jan. 12,
1950.

186176. SOLANUM ACAULE var. PUNAE (Juz.) Hawkes.

186177 to 186180. SOLANUM ANDIGENUM Juz. & Buk.

186177. *Chihuanhuay.* 186179. *Vacapa Ccallum.*

186178. *Puca Paltacc.* 186180. *Vacapa Rurum.*

186181. SOLANUM CURTILOBUM Juz. & Buk.

Shiri.

186182 to 186231. ZEA MAYS L. Poaceae. **Corn.**

From Wisconsin. Seeds presented by N. P. Neal, Agricultural Experiment
Station, Madison. Received Jan. 12, 1950.

186182 to 186191. Originally from Uruguay.

186182 to 186231—Continued

- | | |
|---|-------------------------|
| 186182. Inbred 378. | 186187. Inbred 610. |
| 186183. Inbred 379. | 186188. Inbred 619. |
| 186184. Inbred 381. | 186189. Inbred 621. |
| 186185. Inbred 605. | 186190. Inbred 624. |
| 186186. Inbred 606. | 186191. Inbred 627. |
| 186192. Inbred 45. Originally from Australia. | |
| 186193 and 186194. Originally from South Africa. | |
| 186193. Inbred A-243-1. | |
| 186194. Inbred A-256. | |
| 186195 to 186200. Originally from Australia. | |
| 186195. Inbred 41. | 186198. Inbred 64. |
| 186196. Inbred 109. | 186199. Inbred 141. |
| 186197. Inbred 100. | 186200. Inbred 122. |
| 186201 to 186203. Originally from Venezuela. | |
| 186201. <i>Sicavigua</i> . | |
| 186202. <i>White Dent</i> . | |
| 186203. <i>White Capped Y.D.</i> | |
| 186204. <i>Yellow Dent</i> . Originally from Palestine. | |
| 186205. <i>Yellow Popcorn</i> . Originally from Venezuela. | |
| 186206. <i>White Pearl Popcorn</i> . Originally from Argentina. | |
| 186207. <i>Yellow Flint</i> . Originally from India. | |
| 186208. <i>Boesman Yellow Flint</i> . Originally from South Africa. | |
| 186209. <i>Yellow Flint</i> . Originally from Venezuela. | |
| 186210. <i>Yellow Flint</i> . Originally from India. | |
| 186211. <i>Yellow Flint</i> . Originally from Peru. | |
| 186212 to 186214. Originally from South Africa. | |
| 186212. <i>Goutron Flint</i> . | |
| 186213. <i>Natal 8-Row Flint</i> . | |
| 186214. <i>White Flint</i> . | |
| 186215 to 186223. Originally from Argentina. | |
| 186215. Inbred 2-687. | 186220. Inbred 34-1196. |
| 186216. Inbred 1-1265. | 186221. Inbred 39-1084. |
| 186217. Inbred 19-86. | 186222. Inbred 39-1546. |
| 186218. Inbred 34-1141. | 186223. Inbred 41-1781. |
| 186219. Inbred 34-1181. | |
| 186224. Inbred 42-492. Originally from Brazil. | |
| 186225. Inbred 46. Originally from Australia. | |
| 186226 to 186231. Originally from Uruguay. | |
| 186226. Inbred 305. | 186229. Inbred 321. |
| 186227. Inbred 309. | 186230. Inbred 334. |
| 186228. Inbred 317. | 186231. Inbred 358. |

186232. SORGHUM VULGARE Pers. Poaceae.

From Costa Rica. Seeds collected by R. E. Buchanan, Iowa State College, Ames, Iowa. Received Jan. 12, 1950.

186233. ZEA MAYS L. Poaceae. Corn.

From Australia. Seeds collected by John Lonnquist, Nebraska Agricultural Experiment Station, Lincoln, Nebr. Received Jan. 12, 1950.

Fitzroy OP.

186234 to 186236. CERCIS. Caesalpiniaceae.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Jan. 2, 1950.

186234. *Cercis chinensis* × *C. canadensis*. Upright bush with flowers almost as large as *C. chinensis* and very numerous.

186235. *C. siliquastrum* × *C. chinensis*. Upright habit with very large flowers, almost the size of *C. siliquastrum*.

186236. *C. siliquastrum* × *C. chinensis*. Similar to P. I. No. 186235 but with spreading habit.

186237 to 186255.

From Western Africa. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils and Agricultural Engineering, Beltsville, Md. Received Jan. 13, 1950.

From the French Cameroons unless otherwise noted.

186237. STROPHANTHUS sp. Apocynaceae.

Douala. Seeds.

186238. FUNTUMIA sp. Apocynaceae.

Lolodorf. Seeds.

186239. FUNTUMIA sp.

Lolodorf. Seeds.

186240 and 186241. STROPHANTHUS GRATUS (Wall. & Hook.) Baill. Apocynaceae.

186240. Lolodorf. No. 2. Seeds.

186241. Bipendi. No. 1. Seeds.

186242 to 186244. STROPHANTHUS SARMENTOSUS DC.

186242. No. 13965. Yola, Nigeria. Seeds.

186243. No. 13965. Yola, Nigeria. Seeds.

186244. No. 13965. Yola, Nigeria. Seeds

186245. STROPHANTHUS sp.

No. 13969. Yola, Nigeria. Seeds.

186246. STROPHANTHUS sp.

No. 13969. Yola, Nigeria. Seeds.

186247. (Undetermined.)

No. 14006. Douala. Seeds.

186248 to 186250. STROPHANTHUS GRATUS (Wall. & Hook.) Baill. Apocynaceae.

Seeds.

186248. No. 1. Yola, Nigeria.

186249. No. 13928. Bipendi.

186250. No. 13931. Zomo.

186237 to 186255—Continued**186251 and 186252.** STROPHANTHUS SARMENTOSUS DC.

186251. No. 13965. Yola, Nigeria.

186252. No. 13966. Yola, Nigeria. Seeds.

186253. STROPHANTHUS THOLLONII Franch.

No. 13923. Bipendi.

186254. (Undetermined.)

No. 13969.

186255. (Undetermined.)

No. 14006.

186256. GARDENIA THUNBERGIA L. f. Rubiaceae.

From the Union of South Africa. Seeds presented by A. McMartin, Mount Edgecombe, Natal. Received Jan. 13, 1950.

186257 to 186263. VITIS VINIFERA L. Vitaceae.**European grape.**

From Canada. Cuttings presented by the Horticultural Experiment Station, Vineland, Ontario. Received Jan. 16, 1950.

186257. Seibel 5409.

186261. Seibel 10868.

186258. Seibel 8229.

186262. Seibel 14664.

186259. Seibel 8745.

186263. Seibel 15062.

186260. Seibel 9110.

186264. PRUNUS. Amygdalaceae.

From the Netherlands. Cuttings presented by the Institute for Horticulture and Plant Breeding, Wageningen. Received Jan. 17, 1950.

*Rode Reine Claude d'Oullins Van Gorinchem.***186265 to 186271.** AVENA SATIVA L. Poaceae.**Oats.**

From Argentina. Seeds presented by Enrique C. Clos, Ministry of Agriculture, Buenos Aires. Received Jan. 17, 1950.

186265. *Buck Selection 214.*186266. *Criolla Saltana.*186267. *Desnuda Del Ing. Posse.*186268. *La Prevision 7.*

186269. D. L. 41372 I. F. Santa Catalina.

186270. M. C. 41374 I. F. Santa Catalina.

186271. 06/39. Local selection.

186272. PISUM SATIVUM L. Fabaceae.**Pea.**

From Sweden. Seeds presented by W. Weibull, Landskrona. Received Jan. 17, 1950.

*Kloster.***186273.** (Undetermined.)

From the French Cameroons. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 17, 1950.

186274 to 186361.

From Australia. Seeds presented by Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, A. C. T. Received Jan. 18, 1950.

186274. *ADESMIA MURICATA* (Jacq.) DC. Fabaceae.
 186275. *AGROPYRON CAMPESTRE* Gren. & Godr. Poaceae.
 186276. *ALOPECURUS VENTRICOSUS* (Gouan) Huds. Poaceae.
 186277. *ANDROPOGON GAYANUS* Kunth. Poaceae.
 186278. *ANDROPOGON GAYANUS* var. *SQUAMULATUS* (Hochst.) Stapf.
 196279. *ANTHOXANTHUM ARISTATUM* Boiss. Poaceae.
 186280. *ARACHIS HYPOGAEA* f. *NAMBYQUARAE* (Hoehne) F. J. Hermann. Fabaceae.
 186281. *ARRENATHERUM THOREI* Du Rieu. Poaceae.
 186282. *ASTRAGALUS GALEGIFORMIS* L. Fabaceae. **Milkvetch.**
 186283. *ASTRAGALUS MUCRONATUS* DC.
 186284. *BISERRULA PELECINUS* L. Fabaceae.
 186285. *BOSSIAEA BUXIFOLIA* A. Cunn. Fabaceae.
 186286. *BOTHRIOCHLOA AMBIGUA* S. T. Blake. Poaceae.
 186287. *BOTHRIOCHLOA GLABRA* (Roxb.) A. Camus.
 186288. *BRACHYPODIUM PHOENICOIDES* (L.) Roem. & Schult. Poaceae.
 186289. *BROMUS CARINATUS* Hook. & Arn. Poaceae. **Mountain brome-grass.**
 186290. *BROMUS COLORATUS* Steud.
 186291. *BROMUS JAPONICUS* Thunb.
 186292. *BROMUS MACROSTACHYS* Desf.
 186293. *BROMUS MARITIMUS* (Piper) Hitchc.
 186294. *BROMUS MOLLIS* L.
 186295. *BROMUS RIGENS* L.
 Introduced as ssp. *maximus*, an apparently unpublished name.
 186296. *BROMUS SECALINUS* L. **Chess.**
 186297. *CATAPODIUM TUBERCULOSUM* Moris. Poaceae.
 186298. *CHAETURUS FASCICULATUS* Link. Poaceae.
 186299. *CORONILLA SCORPIOIDES* (L.) Koch. Fabaceae.
 186300. *CROTALARIA INTERMEDIA* Kotschy. Fabaceae.
 186301. *CROTALARIA JUNCEA* L. **Sunn-hemp.**
 186302. *CROTALARIA NOVAE-HOLLANDIAE* DC.
 186303. *CROTALARIA ORIXENSIS* Willd.
 186304. *CROTALARIA MUCRONATA* Desv.
 186305. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. **Guar.**
 186306. *DACTYLIS GLOMERATA* var. *HISPANICA* (Roth) Duby. Poaceae.
 186307. *DACTYLIS MARITIMA* Curtis.
 186308. *DACTYLIS VORONOWII* Ovcz.
 186309. *DANTHONIA PALLIDA* R. Br. Poaceae. **Silver grass.**
 186310. *DESMODIUM DISCOLOR* Vogel. Fabaceae.

186274 to 186361—Continued

186311. *DESMODIUM VARIANS* G. Don.
 186312. *DILLWYNIA ERICIFOLIA* Smith. Fabaceae.
 186313. *EHRHARTA CALYCINA* P. E. Smith. Poaceae. **Perennial veldtgrass.**
 186314. *EHRHARTA ERECTA* Lam.
 186315. *EHRHARTA LONGIFLORA* J. E. Smith.
 186316. *ELYMUS MACOUNII* Vasey. Poaceae.
 186317. *ELYMUS PROPINQUUS* Fresen.
 186318. *FESTUCA ELATIOR* L. Poaceae. **Meadow fescue.**
 186319. *FESTUCA MUELLERI* Vick.
 186320. *HETEROPOGON CONTORTUS* (L.) Beauv. Poaceae.
 186321. *INDIGOFERA AUSTRALIS* Willd. Fabaceae. **Indigo.**
 186322. *ISEILEMA VAGINIFLORUM* Domin. Poaceae.
 186323. *KOELERIA POLONICA* Domin. Poaceae.
 186324. *LATHYRUS ANNUUS* Hoejer. Fabaceae.
 186325. *LOLIUM RIGIDUM* Gaud. Poaceae.
 186326. *LOTUS PURSHIANUS* (Benth.) Clements and Clements. Fabaceae.
 186327. *LOTUS WEILLERI* Marie.
 186328. *LUPINUS ELEGANS* H. B. K. Fabaceae.
 186329. *MEDICAGO HISPIDA* var. *CONFINIS* (Koch) Burnat. Fabaceae. **Burclover.**
 186330. *MELILOTUS* sp. Fabaceae.
 186331. *MEDICAGO SCUTELLATA* (L.) Mill. Fabaceae. **Snail medic.**
 186332. *ONOBRYCHIS* sp. Fabaceae.
 Introduced as *O. halacysana*, an apparently unpublished name.
 186333. *ONONIS VISCOSA* L. Fabaceae.
 186334. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook. Poaceae.
 186335. *SECURIGERA SECURIDACA* (L.) Deg. & Doerfl. Fabaceae.
 186336. *PENNISETUM SPICATUM* (L.) Willd. Poaceae. **Pearl millet.**
 186337. *PENNISETUM PEDICELLATUM* Trin.
 186338. *PENNISETUM SPICATUM* (L.) Willd. **Pearl millet.**
 186339. *PHALARIS ANGUSTA* Trin. Poaceae.
 186340. *PHASEOLUS LUNATUS* L. Fabaceae. **Lima bean.**
 No. 814.
 186341. *PHASEOLUS CALCARATUS* Roxb. **Rice bean.**
 186342. *PHLEUM PHLEOIDES* (L.) Karst. Poaceae. **Timothy.**
 186343. *POLYPOGON CHILENSIS* (Kunth) Pilger. Poaceae.
 186344. *SESBANIA EXALTATA* (Raf.) Rydb. Fabaceae.
 186345. *SESBANIA PAULENSIS* Barb.
 186346. *SETARIA ARGENTINA* Herrm. Poaceae.
 186347. *SPOROBOLUS ELONGATUS* R. Br. Poaceae.
 186348. *STIPA CHARRUANA* Arech. Poaceae. **Feathergrass.**
 186349. *STIPA DENSIFLORA* Hughes.

186274 to 186361—Continued

186350. STIPA ICHU (Ruiz & Pav.) Kunth.
 186351. STIPA LEUCOTRICHA Trin. Feathergrass.
 186352. STYLOSANTHES BOJERI Vog. Fabaceae.
 186353. THEMEDA AUSTRALIS (R. Br.) Stapf. Poaceae.
 186354 and 186355. VICIA SATIVA L. Fabaceae. Common vetch.
 186354. No. 1.
 186355. No. 2.
 186356. VICIA sp.
 Introduced as *V. ferruginea*, an apparently unpublished name.
 186357. VICIA FULGENS Battand.
 186358. VICIA SCANDENS R. P. Murray.
 186359 to 186361. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
 186359. No. 34-C-261.
 186360. No. 625.
 186361. No. 626.

186362 to 186386.

From Uruguay. Seeds presented by Bernardo Rosengurtt, Florida. Received Jan. 19, 1950.

186362. LOTUS CORNICULATUS L. Fabaceae. Birdsfoot trefoil.
 186363. LOTUS ORNITHOPODIOIDES L.
 186364. LOTUS TETRAGONOLOBUS L.
 186365. LOTUS ULIGINOSUS Schkuhr. Big trefoil.
 186366. LUPINUS ANGUSTIFOLIUS L. Fabaceae. Lupine.
 186367. MEDICAGO HISPIDA var. CONFINIS (Koch) Burnat. Fabaceae. Burclover.
 186368. MEDICAGO HISPIDA var. DENTICULATA (Willd.) Urban. Burclover.
 186369. MEDICAGO INTERTEXTA (L.) Mill.
 186370. MEDICAGO LUPULINA L. Black medic.
 186371. ORNITHOPUS MICRANTHUS (Benth.) Arech. Fabaceae.
 186372. ORNITHOPUS SATIVUS Brot. Serradella.
 186373. TRIFOLIUM AGRARIUM L. Fabaceae. Clover.
 186374. TRIFOLIUM ARVENSE L.
 186375. TRIFOLIUM ANGUSTIFOLIUM L.
 186376. TRIFOLIUM CHERLERI Jusl.
 186377. TRIFOLIUM HYBRIDUM L. Alsike clover.
 186378. TRIFOLIUM POLYMORPHUM Poir.
 186379. TRIFOLIUM SCABRUM L.
 186380. TRIFOLIUM SQUARROSUM L.
 186381. TRIFOLIUM SUFFOCATUM L.
 186382. TRIFOLIUM TOMENTOSUM L.
 186383. VICIA DISPERMA DC. Fabaceae.
 186384. VICIA SATIVA L. Common vetch.

186362 to 186386—Continued

186385. VICIA VILLOSA Roth.

Hairy vetch.

186386. VIGNA SINENSIS (Torner) Savi. Fabaceae.

Cowpea.

New Era.

186387 to 186390.

From Africa. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 19, 1950.

186387. GOSSYPIUM sp. Malvaceae.

Cotton.

Ijoko, Nigeria.

186388. SORGHUM sp. Poaceae.

Market, Lagos, Nigeria.

186389. SORGHUM sp.

Market, Lagos, Nigeria.

186390. TRIFOLIUM sp. Fabaceae.

Bamenda, British Cameroons. Wild type.

186391 to 186409. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From China. Seeds obtained through the Bureau of Entomology and Plant Quarantine, Seattle, Wash. Received Jan. 19, 1950.

186391. PS 1785-847.

186401. Un 124.

186392. PS 11.

186402. PS 129-63.

186393. UN 302.

186403. CW 438.

186394. PS 10.

186404. PS 1785-89.

186395. PS 1785-497.

186405. YS 1885.

186396. YS 1817.

186406. PS 8.

186397. PS 3.

186407. PS 129-115.

186398. UN 169.

186408. HN 6.

186399. PS 5.

186409. Tgn 72.

186400. HN 5.

186410 to 186413. SESAMUM INDICUM L. Pedaliaceae. Sesame.

From Venezuela. Seeds collected by Kenneth Kopf, Iowa Agricultural Experiment Station, Ames, Iowa. Received Jan. 19, 1950.

186410. *Indehiscent.*

186411. *Venezuela 51.* Reported to be non-shattering type.

186412. *Venezuela 52.* Reported to be non-shattering type.

186413. *43-80.*

186414. AGAVE VICTORIAE-REGINAE T. Moore. Amaryllidaceae.

From France. Seeds presented by Vilmorin-Andrieux & Co., Paris. Received Jan. 20, 1950.

186415 to 186428. HORDEUM spp. Poaceae.

Barley.

From France. Seeds presented by the Ministry of Agriculture, Versailles. Received Jan. 20, 1950.

186415 to 186422. HORDEUM VULGARE L.

Winter type.

186415 to 186428—Continued

- | | |
|------------------------------------|---|
| 186415. <i>Albert.</i> | 186419. <i>Hatif du Moulin.</i> |
| 186416. <i>Bordia.</i> | 186420. <i>Hexagonale de Wagnonville.</i> |
| 186417. <i>Escourgeon Nouveau.</i> | 186421. <i>Ondine.</i> |
| 186418. <i>Hatif de Grignon.</i> | 186422. <i>Peragis 12.</i> |

186423 to 186425. HORDEUM DISTICHON L.

186423. *Probstdorf.* Winter type.
 186424. *Deficiens d'Abyssinia.* Spring type.
 186425. *Jerusalem a barbes lisses.* Spring type.

186426. HORDEUM VULGARE L.

o M 21. Spring type.

186427 and 186428. HORDEUM DISTICHON L.

- Spring type.
 186427. *Souche 142 de Colmar.*
 186428. *277.*

186429 and 186430.

From Guatemala. Seeds presented by I. E. Melhus, Tropical Research Center, Antigua. Received Jan. 20, 1950.

- | | |
|--|-----------------------|
| 186429. ARGEMONE MEXICANA L. Papaveraceae. | Mexican poppy. |
| Native strain said to be high in volatile oils. | |
| 186430. TRICHOLAENA REPENS (Willd.) Hitchc. Poaceae. | Natal grass. |
| Grows rapidly and produces a good sod. | |

186431 to 186440.

From the French Cameroons. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 20, 1950.

186431 to 186435. Plants.

186431. CHLOROPHYTUM sp. Liliaceae.
 186432. CHLOROPHYTUM sp.
 186433. COSTUS sp. Zingiberaceae.
 186434. LEPTOCENTRUM CAUDATUM (Lindl.) Schlechter. Orchidaceae.
 186435. (Undetermined.)

186436 to 186440. Seeds.

186436. DIOSCOREA sp. Dioscoreaceae.
 186437. DIOSCOREA DUMETORIIUM (Kunth) Pax.
 186438. DIOSCOREA sp.
 186439. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**
 186440. STROPHANTHUS sp. Apocynaceae.

186441. HODGSONIA HETEROCLITA (Roxb.) Hook f. & Thoms. Cucurbitaceae.

From India. Seeds presented by the Royal Botanic Gardens, Calcutta. Received Jan. 23, 1950.

186442 and 186443. CARICA PAPAYA L. Papayaceae. **Papaya.**

From Colombia. Seeds presented by the American Embassy, Bogotá. Received Jan. 24, 1950.

186442 and 186443—Continued

186442. Large fruited.

186443. Small fruited.

186444 to 186471.

From Africa. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 24, 1950.

186444. *CROTALARIA* sp. Fabaceae.

Bamenda, British Cameroons.

186445. *CROTALARIA RETUSA* L.

Douala, French Cameroons.

186446. *CROTALARIA* sp.

Douala, French Cameroons.

186447. *PHASEOLUS AUREUS* Roxb. Fabaceae.

Mung bean.

Abakaliki, Nigeria.

186448. *PHASEOLUS* sp.

Bafang, French Cameroons.

186449. *PHASEOLUS* sp.

Mamfe, British Cameroons.

186450. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae.

Catjang.

Bamenda, British Cameroons.

186451 to 186467. *VIGNA SINENSIS* (Torner) Savi.

Cowpea.

186451. No. 1. Balersong, French Cameroons.

186452. No. 2. Ijoko, Nigeria.

186453. No. 3. Ijoko, Nigeria.

186454. No. 4. Ijoko, Nigeria.

186455. No. 5. Ikom, Nigeria.

186456 to 186463. From Lagos, Nigeria.

186456. No. 6.

186460. No. 10.

186457. No. 7.

186461. No. 11.

186458. No. 8.

186462. No. 12.

186459. No. 9.

186463. No. 13.

186464. No. 14. Nlal, Nigeria.

186465. No. 15. Otta, Nigeria.

186466. No. 16. Otta, Nigeria.

186467. Nigeria. No. 17.

186468. *VIGNA* sp.

Ibadan, Nigeria.

186469. *VIGNA* sp.

Ikom, Nigeria.

186470. *VIGNA* sp.

Mamfe, British Cameroons.

186471. *VIGNA SINENSIS* (Torner) Savi.

Cowpea.

Douala, French Cameroons.

- 186472 to 186475.** AVENA SATIVA L. Poaceae. **Oats.**
 From Argentina. Seeds presented by Ricardo D. Rodriguez, Ministry of Agriculture, Buenos Aires. Received Jan. 26, 1950.
186472. La Estanzuela 3370. *Selection 1335.*
 186473. La Estanzuela 3371. *Selection 1330.*
 186474. La Estanzuela 3373. *Selection 1329.*
 186475. La Estanzuela 3376. *Selection 1332.*
- 186476 to 186478.**
 From India. Seeds presented by the Department of Agriculture, Coimbatore. Received Jan. 26, 1950.
186476. CAJANUS CAJAN (L.) Druce. Fabaceae. **Pigeonpea.**
 186477. CYAMOPSIS TETRAGONOLOBA (L.) Taub. Fabaceae. **Guar.**
 186478. GOSSYPIUM HERBACEUM L. Malvaceae. **Cotton.**
- 186479 to 186481.** LACTUCA spp. Asteraceae. **Lettuce.**
 From Japan. Seeds collected by R. E. Culbertson, Agricultural Division, Natural Resource Section, SCAP, APO 500, San Francisco, Calif. Received Jan. 26, 1950.
186479. LACTUCA sp.
 Introduced as *L. gracoglossum*, an apparently unpublished name.
 186480. LACTUCA SATIVA L.
 186481. LACTUCA SQUARROSA (Thunb.) Miquel.
- 186482 to 186511.**
 From Africa. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 26, 1950.
 Collected in 1949.
- 186482 and 186483. ARACHIS HYPOGAEA L. Fabaceae. **Peanut.**
 186482. Twenty miles north of Bamenda, British Cameroons. Dec. 8.
 186483. Twenty-five miles north of Douala, French Cameroons. Dec. 11.
186484. ARISTOLOCHIA RINGENS Vahl. Aristolochiaceae.
 Agege, Nigeria. Oct. 27.
186485. CORCHORUS OLITORIUS L. Tiliaceae. **Jute.**
 Agricultural Farm, Abakaliki, Nigeria.
186486. CUCUMIS sp. Cucurbitaceae.
 Mamfe, British Cameroons. Dec. 5.
186487. CUCUMIS sp.
 Market, Otta, Nigeria. Nov. 6.
186488. CUCURBITA sp. Cucurbitaceae.
 Bamenda, British Cameroons. Dec. 8.
- 186489 and 186490. CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**
 186489. Market, Ijoko, Nigeria. Nov. 4.
 186490. Market, Abeokuta, Nigeria. Nov. 1.
- 186491 to 186506. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**
 186491 to 186498. From the British Cameroons.

186482 to 186511—Continued

186491 to 186497. Bambui Agricultural Farm. Dec. 8.

186491. No. 1. 186495. No. 5.

186492. No. 2. 186496. No. 6.

186493. No. 3. 186497. No. 7.

186494. No. 4.

186498. Twenty miles north of Bamenda. Dec. 8.

186499 to 186502. Agricultural Farm, Abakaliki, Nigeria.

186499. Yellow local type. 186501. Spotted local type.

186500. *Canadian Wonder*. 186502. *Alabama*.

186503. Twenty miles west of Bamenda, British Cameroons. Dec. 8.

186504. Twenty miles west of Bamenda, British Cameroons. Dec. 8.

186505. Balessing, French Cameroons. Dec. 9.

186506. Sixty miles north of Douala, French Cameroons.

186507. PHASEOLUS sp.

Agricultural Farm, Abakaliki, Nigeria. White climbing type.

186508. PHASEOLUS sp.

Mamfe, British Cameroons. Dec. 7.

186509 to 186511. SESAMUM INDICUM L. Pedaliaceae. Sesame.

186509. Agricultural Farm, Abakaliki, Nigeria.

186510. Agricultural Farm, Abakaliki, Nigeria.

186511. Market, Nfuma, Nigeria. Dec. 3.

186512. FRAGARIA sp. Rosaceae. Strawberry.

From Guatemala. Seeds presented by I. E. Melhus, Tropical Research Center, Antigua. Received Jan. 31, 1950.

Edible, nonacid; vigorous grower.

186513. TRIFOLIUM SUBTERRANEUM L. Fabaceae. Subterranean clover.

From Australia. Seeds presented by the Waite Agricultural Research Institute, Glen Osmond, South Australia. Received Jan. 31, 1950.

Albino; Yarloop.

186514. SASA KURILENSIS (Rupr.) Makino & Shibata. Poaceae. Bamboo.

From Japan. Plants collected in Hokkaido by Lt. Col. H. Hinkle, Honolulu, Hawaii. Received Jan. 31, 1950.

186515. RHODODENDRON TOSAENSE Makino. Ericaceae.

From England. Seeds presented by George Johnstone, Trewithen, Cornwall. Received Jan. 31, 1950.

186516. VITIS sp. Vitaceae.

From Haiti. Cuttings presented by Norman N. Ward, Institute of Inter-American Affairs, Port-au-Prince. Received Feb. 2, 1950.

A native wild grape.

186517 to 186524.

From Spain. Seeds presented by Campo de Practicas, Villamanta, Madrid. Received Feb. 2, 1950.

186517 to 186524—Continued

- 186517 and 186518. *FAGOPYRUM ESCULENTUM* Moench. Polygonaceae. **Buckwheat.**
186517. No. 4.
186518. No. 3.
- 186519 and 186520. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. **Sainfoin.**
186519. No. 7.
186520. No. 8.
- 186521 and 186522. *VICIA MONANTHA* Retz. Fabaceae.
186521. No. 1.
186522. No. 2.
- 186523 and 186524. *VICIA SATIVA* L. **Common vetch.**
186523. No. 5.
186524. No. 6.

186525 to 186543.

From the Gold Coast and Liberia. Plant material collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 3, 1950.

From the Gold Coast unless otherwise indicated.

186525. *HAEMANTHUS* sp. Amaryllidaceae.
Kumasi.
186526. *STROPHANTHUS BARTERI* Franch. Apocynaceae.
Kumasi.
186527. *STROPHANTHUS PREUSSII* Engl. & Pax.
Assuantsi.
186528. *DIOSCOREA* sp. Dioscoreaceae.
Kumasi.
186529. *FUNTUMIA* sp. Apocynaceae.
186530. *FUNTAMIA* sp.
186531. *PERIPLOCA* sp. Asclepiadaceae.
Assuantsi.
186532. *STROPHANTHUS PREUSSII* Engl. & Pax. Apocynaceae.
No. 14027. Assuantsi.
- 186533 to 186535. *STROPHANTHUS SARMENTOSUS* DC.
186533. No. 14025.
186534. No. 1.
186535. No. 2.
- 186536 to 186540. (Undetermined.)
186536. No. 14023. 186539.
186537. No. 14032. 186540. Assuantsi.
186538. No. 14031.
186541. *STROPHANTHUS HISPIDUS* DC. Apocynaceae.
186542. *DRACAENA* sp. Liliaceae.
Kitoma, Sanokwele District, Liberia.

186525 to 186543—Continued

186543. *OTTELIA ULVIFOLIA* Planch. Vallisneriaceae.

Suakoko, Gbarnga District, Liberia.

186544 to 186568. SOLANUM spp. Solanaceae.

From Mexico. Seeds collected by J. G. Hawkes, School of Agriculture, University of Cambridge, Cambridge, England. Received Feb. 6, 1950.

Collected in 1949.

186544. *SOLANUM* sp.

No. 1084. Zinacatepec, México State, 8 km. southwest of Toluca. Aug. 23. Tubers round to oval; flowers pale-blue.

186545 to 186547. *SOLANUM BOREALE* Bitter.

186545. No. 1090. San Juan del Río, Querétaro State. Aug. 26. Flowers white, rotate; leaves very hairy but not conspicuously glandular; fruits round, white-verrucose.

186546. No. 1101.

186547. No. 1103.

186548. *SOLANUM CARDIOPHYLLUM* Lindl.

No. 1100. Zacatecas State. Altitude 6,300 feet. Sept. 14.

186549. *SOLANUM CARDIOPHYLLUM* var. *EHRENBERGH* Bitter.

No. 1102.

186550 to 186552. *SOLANUM DEMISSUM* Lindl.

186550. No. 1073. Mount Orizaba, Puebla State. Altitude 6,300 feet. Aug. 17. Banks and dry fields. Flowers pale-purple; berries round, pale-yellow when ripe.

186551. No. 1077. Ajusco, México State. Aug. 21.

186552. No. 1079. Ajusco, México State. Aug. 21.

186553 and 186554. *SOLANUM PINNATISECTUM* var. *HEPTAZYGUM* Bitter.

186553. No. 1092. Near León, Guanajuato State. Aug. 29. Plants robust, leaves 7- to 8-jugate; tubers with large raised lenticels.

186554. No. 1093.

186555. *SOLANUM* sp.

No. 1107. Cuatro Dinamos, México State. Sept. 25.

186556. *SOLANUM* sp.

No. 1108. Cuatro Dinamos, México State. Sept. 25.

186557. *SOLANUM LONGIPEDICELLATUM* Bitter.

No. 1109. Chapingo Experimental Station, La Serona, México State. Sept. 30.

186558. *SOLANUM* sp.

No. 1112.

186559. *SOLANUM* sp.

No. 1113. Near Saltillo, Coahuila State. Oct. 12. Fruit pale glaucous green, about 1 cm. in diameter.

186560. *SOLANUM* sp.

No. 1114.

186561. *SOLANUM DEMISSUM* Lindl.

No. 1117.

186544 to 186568—Continued

186562. SOLANUM sp.

No. 1118. Above Amecameca, México State. Oct. 30.

186563. SOLANUM sp.

No. 1119. Above Amecameca, México State. Oct. 30.

186564. SOLANUM sp.

No. 1120. Above Amecameca, México State. Oct. 30.

186565. SOLANUM POLYADENIUM Greenm.

No. 1121.

186566. SOLANUM TUBEROSUM L.

Potato.

No. 1124. Volcán Irazu, Monte Roble, Cartago Province. Altitude about 6,000 feet. Nov. 4.

186567 and 186568. SOLANUM LONGICONICUM Bitter.

186567. No. 1128. Cartago, Cartago Province. Nov. 7. Tubers oval; seeds with pigmented ring due to anthocyanin in plumule and cotyledons.

186568. No. 1130. Cartago, Cartago Province. Altitude 6,850 feet.

186569. MELILOTUS ALBA Desr. Fabaceae. **White sweetclover.**

From Canada. Seeds presented by the University of Saskatchewan, Saskatoon, Saskatchewan. Received Feb. 6, 1950.

Arctic.

186570 to 186572.

From Nigeria. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 7, 1950.

186570. SORGHUM sp. Poaceae.

No. 13733. Onitsha, Nigeria. Nov. 14, 1949.

186571. TEPHROSIA sp. Fabaceae.

No. 13735. Onitsha, Nigeria.

186572. (Undetermined.)

No. 13737. Onitsha.

186573. DESMODIUM NICARAGUENSE Benth. & Oerst. Fabaceae.

From El Salvador. Seeds presented by the Ministerio de Agricultura, San Salvador. Received Feb. 7, 1950.

186574. TRIFOLIUM MEDIUM Huds. Fabaceae.

Mammoth clover.

From Canada. Seeds presented by the Central Experiment Farm, Ottawa. Received Feb. 7, 1950.

186575. PLANTAGO PSYLLIUM L. Plantaginaceae. **Psyllium.**

From India. Seeds presented by the Indian Agricultural Research Institute, New Delhi. Received Feb. 7, 1950.

186576. MORINGA OLEIFERA Lam. Moringaceae.

Horseradish-tree.

From Cuba. Seeds presented by Dr. I. D. Clement, Atkins Garden and Research Laboratory, Cienfuegos. Received Feb. 8, 1950.

186577 to 186602.

From Korea. Seeds collected by Isom Deshotel, Food and Agriculture Division, ECA, APO 404, San Francisco, Calif. Received Feb. 8, 1950.

186577 to 186589. *LESPEDEZA STIPULACEA* Maxim. Fabaceae.

Korean lespedeza.

186577. No. 1.	186584. No. 8.
186578. No. 2.	186585. No. 9.
186579. No. 3.	186586. No. 10.
186580. No. 4.	186587. No. 11.
186581. No. 5.	186588. No. 12.
186582. No. 6.	186589. No. 13.
186583. No. 7.	

186590 to 186597. *LESPEDEZA STRIATA* (Thunb.) Hook. & Arn.

Individual plants from vicinity of Seoul.

186590. No. 1.	186594. No. 5.
186591. No. 2.	186595. No. 6.
186592. No. 3.	186596. No. 7.
186593. No. 4.	186597. No. 8.

186598. *LESPEDEZA* sp.

186599. *LESPEDEZA CUNEATA* (Dum.-Cours.) G. Don.

186600. *PUERARIA LOBATA* (Willd.) Ohwi. Fabaceae.

Kudzu.

186601 and 186602. *ZOYSIA JAPONICA* Steud. Poaceae.

From the vicinity of Seoul.

186601. No. 1.
186602. No. 2.

186603 to 186623. *AVENA SATIVA* L. Poaceae.

Oats.

From Brazil. Seeds presented by Jose A. Mattos, Estacao Experimental, Bagé, Rio Grande do Sul. Received Feb. 8, 1950.

186603. <i>Ascensão.</i>	186614. <i>Strigosa Escura.</i>
186604. <i>9502-43.</i>	186615. <i>Portuguesa.</i>
186605. <i>8911-43.</i>	186616. <i>1095 a.</i>
186606. <i>Saia.</i>	186617. <i>Klein Mar.</i>
186607. <i>Dom Pedrito.</i>	186618. <i>9551-43.</i>
186608. <i>8996-43.</i>	186619. <i>Bage.</i>
186609. <i>7505-43.</i>	186620. <i>64 S.</i>
186610. <i>9548-43.</i>	186621. <i>F₂ and 12.</i>
186611. <i>7234-43.</i>	186622. <i>9703-48.</i>
186612. <i>1962 d 21.</i>	186623. <i>9704-48.</i>
186613. <i>La Prevision 13.</i>	

186624 to 186626.

From the French Cameroons. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 8, 1950.

186624. *DIOSCOREA* sp. Dioscoreaceae.

No. 1. Douala.

186624 to 186626—Continued

186625. DIOSCOREA sp.

No. 2. Bafang.

186626. DIOSCOREA sp.

No. 3.

186627. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

From Iraq. Seeds presented by the Rev. G. J. Pennings, Amarah. Received Feb. 10, 1950.

186628. STROPHANTHUS BARTERI Franch. Apocynaceae.

From Nigeria. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 10, 1950.

Keay FHI 25653. Ibadan.

186629. MELILOTUS ALBA Desr. Fabaceae. **White sweetclover.**

From Canada. Seeds presented by the University of Saskatchewan, Saskatoon. Received Feb. 10, 1950.

*Alpha.*186630 to 186634. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

From Peru. Tubers presented by H. A. Allard, Estación Experimental Agrícola, Tingo María, Lima. Received Feb. 13, 1950.

186630. No. 1.

186633. No. 4.

186631. No. 2.

186634. No. 6.

186632. No. 3.

186635. LUPINUS LUTEUS L. Fabaceae.

European yellow lupine.

From Spain. Seeds presented by H. L. Jordan, Madrid. Received Feb. 14, 1950.

186636. PYRUS sp. Malaceae.

From Japan. Scions presented by R. E. Culbertson, Natural Resource Section, SCAP, APO 500, San Francisco. Received Feb. 15, 1950.

186637. ATROPA BELLADONNA L. Solanaceae. **Belladonna.**

From Yugoslavia. Seeds presented by J. J. Haggerty, Agricultural Attaché, Belgrade. Received Feb. 15, 1950.

186638. STROPHANTHUS SARMENTOSUS DC. Apocynaceae.

From Belgian Congo. Seeds presented by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 16, 1950.

Leopoldville.

186639. HAEMANTHUS sp. Amaryllidaceae.

From Liberia. Bulbs presented by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 15, 1950.

Bomi Hills.

186640. LOTUS CORNICULATUS L. Fabaceae. Birdsfoot trefoil.

From Italy. Seeds presented by Ditta Ernesto Pini, Societa Anonima, Bologna. Received Feb. 16, 1950.

Broad-leaved type. Reported to be larger, more erect than American strains.

186641. PUERARIA LOBATA (Willd.) Ohwi. Fabaceae. Kudzu.

From Korea. Seeds presented by Isom Deshotels, Food and Agriculture Division, ECA, APO 404, San Francisco, Calif. Received Feb. 20, 1950.

Near Kang Won.

186642 to 186938.

From Nebraska, Wyoming, and Iowa. Seeds and plants collected by L. S. Donovan, L. C. Newell, and E. C. Conard, Agronomy Department, University of Nebraska, Lincoln Nebr. Numbered Feb. 16, 1950.

Collected in 1949. Single plant selection unless otherwise indicated.

186642 to 186676. AGROPYRON CRISTATUM (L.) Gaertn. Poaceae. Crested wheatgrass.

186642. No. 49081. North Platte Substation, North Platte, Nebr., Plot G-1, Project 311. July 28. Similar to Nebr. 1007 strain, but this plant only one-fourth the height and very leafy with numerous culms; cultivated.

186643 to 186676. Collected from grass nursery, Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Cultivated.

186643. No. 49103. Head erect, short, narrow, awnless; seeds plump.

186644. No. 49104. Awnless; seeds heavy.

186645. No. 49105. Head erect, robust, short, wide; seeds plump; late maturing.

186646. No. 49106. Glumes and lemmas awned.

186647. No. 49107. Head narrow; glumes and lemmas short-awned; seeds large and plump.

186648. No. 49108. Head narrow and thick; glumes and lemmas awned; seeds short and plump.

186649. No. 49109. Heads long, narrow but thick; glumes and lemmas with long awns; seeds long and plump.

186650. No. 49110. Heads long, narrow but thick; glumes and lemmas awn-pointed; seeds medium size.

186651. No. 49111. Heads small, very narrow, dense; lemmas awnless; glumes with short awns; seeds very short but plump.

186652. No. 49112. Heads small, narrow, dense; glumes awned; lemmas awn-pointed; seeds medium long and slender.

186653. No. 49113. Heads long, narrow but thick; glumes and lemmas long-awned.

186654. No. 49114. Heads very narrow, of medium length; glumes and lemmas short-awned; seeds short but plump.

186655. No. 49115. Heads small, squarish, of medium compactness; awns pointed.

186656. No. 49116. Heads small, squarish, of medium compactness; awns pointed.

186657. No. 49117. Spikes large, rectangular, open; seeds large; awns pointed.

186658. No. 49118. Heads small, squarish, of medium compactness; awns pointed.

186642 to 186938—Continued

186659. No. 49119. Spikes flat, tapering, compact, slightly awn-pointed.
186660. No. 49120. Head small, fairly compact, slightly flattened.
186661. No. 49121. Spikes flat, tapering, open, slightly awned.
186662. No. 49122. Spikes long, rectangular, somewhat open; seeds large; awnless.
186663. No. 49123. Spikes of medium length, narrow, compact.
186664. No. 49124. Spikes large, open, tapering, awned.
186665. No. 49125. Spikes long, open, tapering.
186666. No. 49126. Spikes comparatively dense, medium-awned.
186667. No. 49127. Spikes large, flattened, open, pointed; awns short.
186668. No. 49128. Spikes short, rectangular, comparatively open, awned.
186669. No. 49129. Spikes slightly tapered, flattened, comparatively compact; awns short.
186670. No. 49130. Spikes long, narrow, open, short-awned.
186671. No. 49131. Spikes of medium length, narrow, open.
186672. No. 49132. Spikes flat, medium compact, tapering, only slightly awned.
186673. No. 49133. Spikes of average size, slightly tapering with lemmas free of awns.
186674. No. 49134. Spikes short, relatively open; lemmas awned.
186675. No. 49135. Spikes short, open, seeds large; awnless.
186676. No. 49137. Ecotype selection. Bulk collection of seed from a few plants.

186677. *AGROPYRON DASYSTACHYUM* (Hook.) Scribn.

Thickspike wheatgrass.

No. 49063. Alkali ground just east of Melbeta, Nebr. July 18.

186678 and 186679. *AGROPYRON ELONGATUM* (Host) Beauv.

Tall wheatgrass.

Grass nursery at Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28.

186678. No. 49090.

186679. No. 49093. Ecotype selection. Bulk seed.

186680 to 186702. *AGROPYRON INTERMEDIUM* (Host) Beauv.

Intermediate wheatgrass.

186680. No. 49282. Experiment Station Nursery, Lincoln, Nebr. Nov. 30. Material for clonal propagation collected from Ottawa No. 1927-7 selection, originally introduced from Canada.

186681 to 186684. From grass nursery at Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28.

186681. No. 49082. Tall-growing, rhizomatous grass, probably plant introduction. Fine stems and slender spike. Cultivated.

186682. No. 49089. Robust vigorous growth, medium-leafy, excellent seed.

186683. No. 49091. Fine stems. Cultivated.

186684. No. 49102. Small isolated colony of plants late in maturity. Cultivated.

186642 to 186938—Continued

186685 to 186702. From Experiment Station Nursery, Lincoln, Nebr. Nov. 30. Originally introduced from Canada, selections from Ottawa, 1927.

186685.	No. 49283.	904.	186694.	No. 49292.	1104.
186686.	No. 49284.	904.	186695.	No. 49293.	904.
186687.	No. 49285.	1104.	186696.	No. 49294.	904.
186688.	No. 49286.	904.	186697.	No. 49295.	904.
186689.	No. 49287.	1104.	186698.	No. 49296.	234.
186690.	No. 49288.	1104.	186699.	No. 49297.	1104.
186691.	No. 49289.	904.	186700.	No. 49298.	904.
186692.	No. 49290.	904.	186701.	No. 49299.	1104.
186693.	No. 49291.	904.	186702.	No. 49300.	1104.

186703. *AGROPYRON REPENS* (L.) Beauv. **Quackgrass.**

No. 49088. Grass nursery, Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Vigorous rhizomatous plant; lemmas awned. Cultivated.

186704 to 186707. *AGROPYRON SMITHII* Rydb. **Western wheatgrass.**

186704. No. 49160. East of Clearwater, Nebr. Sept. 21. Appears to be a good selection for adaptation to sandy soil. Wild.

186705. No. 49161. Elkhorn River east of Clearwater, Nebr. Sept. 21. Wild.

186706. No. 49193. Two miles southeast of Berwyn, Nebr. Sept. 24. Growing on sandy loam. Wild.

186707. No. 49195. Three miles southeast of Ansley, Nebr. Sept. 24. Bright-yellow coarse straw; heads coarse. Wild.

186708 to 186725. *AGROPYRON TEACHYCAULUM* (Link) Malte. **Slender wheatgrass.**

186708. No. 49018. Grass nursery, Horticultural Experiment Station, Cheyenne, Wyo. July 16. Bunchgrass, stems 36 to 42 inches high. Cultivated.

186709 to 186724. From Nebraska.

186709 to 186713. Four miles south of Mitchell.

186709. No. 49053. July 17. Tall, coarse-stemmed, large-seeded single plant selection. Wild.

186710. No. 49054. July 17. Slender stems, seeds small to medium-sized.

186711. No. 49055.

186712. No. 49056.

186713. No. 49057.

186714. No. 49058. Low ground along North Platte River west of Scottsbluff, Nebr. July 17. Growing in a thin stand of single stems scattered through a stand of *Agrostis alba*. Late-maturing; wild.

186715 to 186717. Roadside ditch along Highway 86, 5 miles east of Gering. July 18.

186715. No. 49059. Short-awned bunchgrass. Wild.

186716. No. 49060. Short-awned bunchgrass. Wild.

186717. No. 49061.

186718. No. 49064. Alkali ground just east of Melbeta. July 18.

186642 to 186938—Continued

Occurred mostly as individual stems. Short-awned. Growing in association with *Agrostis smithii* and *Agropyron dasystachyum*. Wild.

186719. No. 49066. Roadside along Highway 86, east of Melbeta.
186720. No. 49068. Roadside of Highway 26, 1 mile north of Northport. July 18.
186721. No. 49069. Farm 3 miles east of Highway 26, Berwyn. July 19. Fine stems, leafy. Seeds only.
186722. No. 49072. Meadow 1 mile north of North Platte Substation. July 28. Some plants with short awns, others are awnless. Wild.
186723. No. 49073. Meadow one-half mile north of North Platte River. July 29. Short-awned. Wild.
186724. No. 49080. Soil Conservation Nursery, Waterloo. Aug. 1. An impurity in a strain of wheatgrass from Mandan, N. Dak. Ecotype selection. Cultivated.
186725. No. 49095. Ditch, Highway U. S. 30, 20 miles east of Cheyenne, Wyo. Ecotype selection. Cultivated.
186726. *AGROPYRON TRICHOPHORUM* (Link) Richt.
No. 49092. Grass Nursery at Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Pubescent lemmas, fine stems. Cultivated.
186727. *AGROPYRON* sp.
No. 49083. Grass nursery at Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Cultivated.
- 186728 to 186778. *ANDROPOGON GERARDII* Vitm. Poaceae. **Big bluestem.**
186728. No. 49199. Along Highway 92 east of St. Paul, Nebr. Sept. 24. Very leafy plant. Wild.
186729. No. 49200. Along Highway 92 east of St. Paul, Nebr. Sept. 24. Very leafy plant, medium maturity, reddish color.
- 186730 to 186765. Soil Conservation Service Nursery, Ames, Iowa (M-10407). Nov. 12.
186730. No. 49216. Moderate leafy plant.
186731. No. 49217. Leafy, heavy seeder, vigorous spread of reddish heads.
186732. No. 49218. Leafy.
186733. No. 49219.
186734. No. 49220. Fine stems, purple inflorescence, late maturity.
186735. No. 49221. Tall, late, leafy plant with purple inflorescence.
186736. No. 49222. Short leafy plant with purple inflorescence.
186737. No. 49223. Tall leafy type.
186738. No. 49224. Short leafy plant with purple inflorescence.
186739. No. 49225. Coarse stems, broad leaves, medium-sized plants with purple inflorescence.
186740. No. 49226. Intermediate to late maturity. Leafy type, purple inflorescence.
186741. No. 49227.
196742. No. 49228. Leaves broad, glaucous; stems medium-coarse; inflorescence purple.
186743. No. 49229. Leafy, late maturity.
186744. No. 49230. Broad-leaved.

186642 to 186938—Continued

186745. No. 49231.
 186746. No. 49232.
 186747. No. 49233.
 186748. No. 49234. Late maturity.
 186749. No. 49235. Short, very leafy, uniform spread and height.
 186750. No. 49236.
 186751. No. 49237. Late maturity, leafy.
 186752. No. 49238. Tall plant with good seed production.
 186753. No. 49239. Plant pubescent at base; broad leaves, purple inflorescence, late maturity.
 186754. No. 49240. Stemmy broad-leaved plant, early maturity, inflorescence purple.
 186755. No. 49241. Short leafy plant with dark inflorescence.
 186756. No. 49242. Short leafy plant with purple inflorescence.
 186757. No. 49243. Stems short coarse, foliage light-green, early maturity.
 186758 to 186764. (No data.)
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| 186758. No. 49244. | 186762. No. 49248. |
| 186759. No. 49245. | 186763. No. 49249. |
| 186760. No. 49246. | 186764. No. 49250. |
| 186761. No. 49247. | |
186765. No. 49251. Late maturity, leaves broad and coarse, sheaths pubescent.
 186766 to 186778. Experiment Station Nursery, Lincoln, Nebr. Nov. 30.
 186766. No. 49269. Selection No. 2416-14; originally from Ravenna, Nebr.
 186767 to 186769. Originally from Pawnee County, Nebr.
 186767. No. 49270. Selection No. 3245-45.
 186768. No. 49271. Selection No. 3244-45.
 186769. No. 49272. Selection No. 3245-45.
 186770. No. 49273. Selection No. 2416-44; originally from Ravenna, Nebr.
 186771 to 186778. Originally from Pawnee County, Nebr.
 186771. No. 49274. Selection No. 3244-45.
 186772. No. 49275. Selection No. 3245-45.
 186773. No. 49276. Selection No. 3244-45.
 186774. No. 49276. Selection No. 67-4915.
 186775. No. 49278. Selection No. 67-4909.
 186776. No. 49279. Selection No. 67-4907.
 186777. No. 49280. Selection No. 67-4907a.
 186778. No. 49281. Selection No. 67-4915.
 186779 to 186790. ANDROPOGON HALLII Hack. Sand bluestem.
 186779 to 186785. Nine miles northwest of Atkinson, Nebr. Sept. 22.
 186779. No. 49170. Plant with slender culms, leafy.

186642 to 186938—Continued

186780. No. 49171. Cespitose, 3 feet high, inflorescence with white villous hairs.
186781. No. 49172. Grayish plant with intermediate type of inflorescence. Wild.
186782. No. 49173. Golden-yellow villous hairs on the inflorescence.
186783. No. 49174. Deep-red, very leafy plant.
186784. No. 49175. Inflorescence purple.
186785. No. 49176. Small bunchy plant. Inflorescence purple.
- 186786 to 186789. Fourteen miles north of Valentine, Nebr. Sept. 23.
186786. No. 49178. Leafy plants about 3½ feet high with abundance of culms; glumes red with white villous hairs.
186787. No. 49179. Short, spreading plant, average leafiness, with brown glumes and spreading golden villous hairs on inflorescence.
186788. No. 49180. Plant of vigorous spreading habit, medium maturity, with red glumes, white to grayish white hairs. Bulk seed and clone from a spreading colony growing on the roadside.
186789. No. 49181. Plant with leaves well up on the stems; glumes brown with white villous hairs.
186790. No. 49190. Five miles northeast of Broken Bow, Nebr. Sept. 24. Dense leafy growth.
186791. *ARRHENATHERUM ELATIUS* (L.) Mert. & Koch. Poaceae.
Tall oatgrass.
- No. 49015. Grass Nursery at Horticultural Experiment Station, Cheyenne, Wyo. July 16. Tall, erect plant producing a volunteer stand between rows of *Stipa* and hollyhocks. Seeds only.
- 186792 to 186812. *BOUPELOUA CURTIPENDULA* (Michx.) Torr. Poaceae.
Side-oats grama.
- Ecotype selections from Nebraska. Aug. 29 to Sept. 4.
186792. No. 49098. Canyon bottom, 6 miles south of Gothenburg.
186793. No. 49100. Ten miles south of Gothenburg.
186794. No. 49101. Ten miles south of Gothenburg.
186795. No. 49138. One-half mile east and one-fourth mile north of Creston.
186796. No. 49139. Seven miles northwest of Columbus.
186797. No. 49140. Three miles north of Columbus.
186798. No. 49141. Four miles south and 1 mile west of Leigh.
186799. No. 49142. One mile east and 2 miles north of Nebaville.
186800. No. 49143. Eight miles north and 2 miles west of Richland.
186801. No. 49144. Prairie 8 miles east and 8 miles north of Albion.
186802. No. 49145. Six miles east of Albion.
186803. No. 49146. Native pasture 5 miles south of Albion.
186804. No. 49147. Native pasture 4 miles east of Primrose.
186805. No. 49148. Five and one-half miles west of St. Edward.
186806. No. 49149. Nine miles northwest of Genoa.
186807. No. 49150. One mile west of Fullerton.
186808. No. 49151. Wild hay land 6 miles west of Fullerton.

186642 to 186938—Continued

186809. No. 49152. Roadside 3 miles east of Wolbach.
 186810. No. 49153. Two miles south and 3 miles west of Belgrade.
 186811. No. 49154. Four miles east of Fullerton.
 186812. No. 49155. Native pasture field 3 miles north of Schuyler.
 186813. *BOUTELOUA GRACILIS* (H. B. K.) Lag. **Blue grama.**
 No. 49099. Canyon bottom 6 miles south of Gothenburg, Nebr. Aug. 29.
 186814. *BROMUS CARINATUS* Hook. & Arn. Poaceae. **Mountain bromegrass.**

No. 49019. Grass nursery at Horticultural Experiment Station, Cheyenne, Wyo. July 16. Tall vigorous bunchgrass. Cultivated.

- 186815 to 186842. *BROMUS INERMIS* Leyss. **Smooth bromegrass.**

Selections represent escapes from previous nursery plantings, chosen for adaptation to dry sites or possible new types. Whole collection characterized by excellence of seed production and quality. Seeds collected from grass nursery at Horticultural Experiment Station, Cheyenne, Wyo. July 16.

186815. No. 49022. Tall vigorous plant, extensive rhizomes, drooping panicles, reddish lemmas. Stems and leaves dark green. Cultivated.
 186816. No. 49023.
 186817. No. 49024. Open panicle.
 186818. No. 49025. Outstanding colored panicles resulting from reddish pigment in the glumes giving a purplish bronze cast.
 186819. No. 49026. Panicles purplish.
 186820. No. 49027. Panicles purple.
 186821. No. 49028. Panicles drooping and dark-green leaves.
 186822. No. 49029. Tall plant with leaves coarse, and panicles purple.
 186823. No. 49030. Panicles purple.
 186824. No. 49031. Panicles purple.
 186825. No. 49032. Panicles purple.
 186826. No. 49033. Panicles purple.
 186827. No. 49034. Panicles purple.
 186828. No. 49035. Panicles purple, northern type.
 186829. No. 49036. Panicles purple, northern type.
 186830. No. 49037. Panicles purple, northern type.
 186831. No. 49038. Outstanding plant, erect culms of medium height. Yellow-green leaves, erect compact yellowish panicles with blunt awns. Considered a new variation within the southern type.
 186832. No. 49039. Panicles compact.
 186833. No. 49040. Panicles few, southern type.
 186834. No. 49041. Panicles tall and open, southern type.
 186835. No. 49042. Tall coarse plant with panicles yellow, southern type.
 186836. No. 49043. Panicles yellow.
 186837. No. 49044. Panicles yellow.
 186838. No. 49045. Panicles yellow, erect, compact.
 186839. No. 49046. Panicles yellow.

186642 to 186938—Continued

186840. No. 49047. Panicles yellow.
186841. No. 49048. Stems fine, panicles yellow, erect.
186842. No. 49049. Stems fine, panicles open and yellow.
- 186843 to 186845. *DACTYLIS GLOMERATA* L. Poaceae. **Orchard grass.**
 Scully Estates, Beatrice, Nebr. Nov. 16. Originally introduced from Aberystwyth, Wales.
186843. No. 49255. Hay type S 37/FH/48.
186844. No. 49256. S 143/KM/48.
186845. No. 49268. S 26/KW/48.
- 186846 to 186865. *ELYMUS CANADENSIS* L. Poaceae. **Canada wildrye.**
 From Nebraska.
186846. No. 49075. Sandy soil, 8 miles north of North Platte. July 29.
186847. No. 49076. Sandy soil, 8 miles north of North Platte. July 29.
186848. No. 49077. Three miles west of Ringgold.
186849. No. 49078. Three miles west of Ringgold. Later maturity.
186850. No. 49079. Four miles west of Ringgold. Tall, medium maturity.
186851. No. 49301. Clone from Type D-3 selection. Spike bent.
186852. No. 49302. Clone from Type A-6. Upright, late type.
186853. No. 49303. Clone from Type A-6. Upright, late type.
186854. No. 49304. Clone from Type D-3.
186855. No. 49305. Clone from Type E-1.
186856. No. 49306. Clone from Type A-6. Upright, late type.
186857. No. 49307. Clone from Type E-1. Leafy type.
186858. No. 49308. Clone from Type E-4.
186859. No. 49309. Clone from Type E-5.
186860. No. 49310. Clone from Type E-5.
186861. No. 49311. Clone from Type E-1. Leafy type.
186862. No. 49312. Clone from Type D-3.
186863. No. 49313. Clone from Type E-5.
186864. No. 49314. Clone from Type E-4.
186865. No. 49315. Clone from Type E-4.
- 186866 to 186869. *ERAGROSTIS TRICHODES* (Nutt.) Wood. Poaceae. **Sand lovegrass.**
 From Nebraska.
186866. No. 49168. Three miles west of Chambers. Sept. 22. Plants reddish purple.
186867. No. 49177. Twenty-five miles east of Valentine.
186868. No. 49184. Eleven miles south of Valentine.
186869. No. 49187. Three miles west of Seneca. Plants growing in very dry area in sandy soil. Ecotype.
- 186870 to 186872. *FESTUCA ELATIOR* L. Poaceae. **Meadow fescue.**
 Scully Estates, Beatrice, Nebr.

186642 to 186938—Continued

186870. No. 49257. Nov. 16. Originally introduced from Aberystwyth, Wales. Hay type 215 IKD/47.
186871. No. 49258. Pasture type S53/LO/48.
186872. No. 49259. Strain S170/KZ/48.
186873. *FESTUCA OVINA* L. **Sheep fescue.**
No. 49021. Grass nursery, Horticultural Experiment Station, Atkinson, Nebr. July 16. Leaves fine.
186874. *FESTUCA RUBRA* L. **Red fescue.**
No. 49260. Scully Estates, Beatrice, Nebr. Nov. 16. Originally introduced from Aberystwyth, Wales. Creeping type S 59/KW/48.
186875. *LESPEDEZA CAPITATA* Michx. Fabaceae.
No. 49169. Atkinson, Nebr.
- 186876 to 186878. *LOLIUM PERENNE* L. Poaceae. **Perennial ryegrass.**
Scully Estates, Beatrice, Nebr. Nov. 16.
186876. No. 49252. Originally from Welsh Plant Breeding Station, Aberystwyth, Wales. Pasture type S 23/B.E./47.
186877. No. 49253. Pasture hay type S 101/LE/48.
186878. No. 49254. Hay type S 24/LB/48.
- 186879 and 186880. *LOTUS PURSHIANUS* (Benth.) Clements & Clements. Fabaceae.
186879. No. 49185. Fifty-five miles south of Valentine, Nebr. Sept. 23.
186880. No. 49189. Five miles southeast of Dunning, Nebr.
186881. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**
No. 49136. Grass nursery, Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Ecotype. Cultivated.
- 186882 to 186886. *PANICUM VIRGATUM* L. Poaceae. **Switchgrass.**
From Nebraska.
186882. No. 49162. East of Clearwater. Sept. 21.
186883. No. 49163. East of Clearwater.
186884. No. 49166. Eight miles north of O'Neill.
186885. No. 49182. Sixteen miles south of Valentine.
186886. No. 49186. Two miles west of Seneca. Ecotype.
- 186887 and 186888. *PASPALUM STRAMINEUM* Nash. Poaceae.
186887. No. 49070. Sandy shoulder of highway, 5 miles east of St. Paul, Nebr. July 19. Bunchgrass, semierect.
186888. No. 49074. Eight miles north of North Platte, Nebr. July 29.
- 186889 to 186891. *PHLEUM PRATENSE* L. Poaceae. **Timothy.**
Scully Estates, Beatrice, Nebr. Nov. 16. Originally introduced from Aberystwyth, Wales.
186889. No. 49261. Pasture and hay type S 48/BF/48.
186890. No. 49262. Pasture type S 50/KK/48.
186891. No. 49263. Hay type S 51/AI/48.
- 186892 and 186893. *POA GLAUCIFOLIA* Scribn. & Williams. Poaceae.
186892. No. 49062. Low alkali ground just east of Melbeta, Nebr. July 17. Plant with rhizomes and rather coarse leaves.

186642 to 186938—Continued

186893. No. 49067. Alkali flat adjoining Bridgeport, Nebr. July 18.
- 186894 to 186896. *POA JUNCIFOLIA* Scribn.
Grass nursery at Horticultural Experiment Station, Cheyenne, Wyo.
186894. No. 49016. Bunchgrass, culms slender.
186895. No. 49017.
186896. No. 49020.
186897. *POA SECUNDA* Presl. **Sandberg bluegrass.**
No. 49096. Twenty miles east of Cheyenne, Wyo. Aug. 28. Ecotype. Cultivated.
186898. *SPHENOPHOLIS OBTUSATA* (Michx.) Scribn. Poaceae.
No. 49065. Low alkali ground just east of Melbeta, Nebr. July 18.
- 186899 to 186902. *STIPA SPLENDENS* Trin. Poaceae. **Feathergrass.**
Collected from grass nursery at Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Cultivated.
186899. No. 49084. Bunchgrass. 186901. No. 49086.
186900. No. 49085. 186902. No. 49087.
186903. *STROPHOSTYLES HELVOLA* (L.) Ell. Fabaceae.
No. 49159. East of Clearwater, Nebr. Sept. 21. Growing in sand. Profuse vines, excellent seeding.
- 186904 and 186905. *TRIFOLIUM PRATENSE* L. Fabaceae. **Red clover.**
Scully Estates, Beatrice, Nebr. Nov. 16. Originally introduced from Aberystwyth, Wales.
186904. No. 49264. Late-flowering type. S 123/AW/18.
186905. No. 49265. S 151/KR/48.
- 186906 and 186907. *TRIFOLIUM REPENS* L. Fabaceae. **White clover.**
Scully Estates, Beatrice, Nebr. Originally from Wales.
186906. No. 49266. Wild type. S 184/AW/48.
186907. No. 49267. Early type. S/100/BF/48.
- 186908 to 186917. *HELIANTHUS ANNUUS* L. Asteraceae. **Sunflower.**
186908. No. 49097. Six miles south of Gothenburg, Nebr. Aug. 28.
Stems and leaves brown mottled, sparsely hairy.
186909. No. 49188. Sept. 23. Wild.
186910. No. 49191. Five miles southeast of Broken Bow, Nebr. Sept. 24. Wild.
186911. No. 49192. Disks about 2 inches across and moderately deep. Wild.
186912. No. 49194. Four miles southeast of Berwyn, Nebr. Sept. 24.
Disks 2 inches broad or more and moderately deep. Wild.
186913. No. 49196. North of Hazard, Nebr. Disks 2¼ inches across.
186914. No. 49197. North of Hazard, Nebr. Disks 2½ inches in diameter.
186915. No. 49203. Ravine in pasture field, north of Pioneer Park, Lincoln, Nebr. Sept. 28.
186916. Ravine in pasture field, north of Pioneer Park, Lincoln, Nebr. Sept. 28. Plant tall, robust, with large heads.
186917. Four miles east of Lincoln, Nebr. Oct. 5.

186642 to 186938—Continued

- 186918 to 186922. *HELIANTHUS GROSSE-SERRATUS* Martens.
 186918. No. 49158. East of Clearwater, Nebr. Sept. 21.
 186919. No. 49198. East of St. Paul, Nebr. Sept. 24.
 186920. No. 49210. Two miles northwest of Huskerville, Nebr. Sept. 28.
 186921. No. 49211. One and one-half miles west of Cheeny, Nebr. Oct. 5.
 186922. No. 49214. Four miles east of Lincoln, Nebr.
- 186923 and 186924. *HELIANTHUS PETIOLARIS* Nutt.
 186923. No. 49164. East of Clearwater, Nebr. Sept. 21.
 186924. No. 49183. Sixteen miles north of Valentine, Nebr. Sept. 23. Ecotype.
186925. *HELIANTHUS PUMILUS* Nutt.
 No. 49094. Grass nursery, Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Stems and leaves hairy, leaves opposite; perennial. Cultivated.
- 186926 to 186930. *HELIANTHUS RIGIDUS* (Cass.) Desf. **Prairie sunflower.**
 186926. No. 49167. Eight miles north of O'Neill, Nebr. Sept. 22. Growing on sandy land.
 186927. No. 49201. East of St. Paul, Nebr. Ecotypes.
 186928. No. 49208. Two miles northwest of Lincoln, Nebr. Sept. 28.
 186929. No. 49209. Two miles northwest of Lincoln, Nebr. Sept. 28.
 186930. No. 49212. Four miles east of Lincoln, Nebr.
186931. *HELIANTHUS GIGANTEUS* L.
 No. 49156. Two miles west of Norfolk, Nebr. Sept. 21. Wild.
- 186932 and 186933. *HELIANTHUS TUBEROSUS* L. **Jerusalem artichoke.**
 186932. No. 49157. Two miles west of Norfolk, Nebr. Sept. 21. Leaves opposite, medium-broad, rough.
 186933. No. 49215. Near Yankee Hill brickyard, Lincoln, Nebr. Oct. 12.
186934. *HELIANTHUS* sp.
 No. 49165. Niobrara River north of O'Neill, Nebr. Sept. 21.
- 186935 to 186938. *HELIOPSIS SCABRA* Dun. Asteraceae.
 North of Pioneer Park, Lincoln, Nebr. Sept. 28.
 186935. No. 49202. 186937. No. 49206.
 186936. No. 49205. 186938. No. 49207.
- 186939 to 186944. *PRUNUS AVIUM* L. Amygdalaceae.
Sweet cherry.
 From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Feb. 17, 1950.
 186939 and 186940. Originally from Pennsylvania.
 186939. (Bell No. 36856) Leaf-spot-resistant mazzard; Pa. 387.
 186940. (Bell No. 36854) Leaf-spot-resistant mazzard; Pa. 382.
 186941. Seedling selection P. I. 125574 (C4-5-10). Leaf-spot resistant.
 186942. Seedling selection P. I. 125233 (C4-6-18).

186939 to 186944—Continued

186943. Seedling selection P. I. 127413. (C4-3-1).

186944. Seedling selection P. I. 125558 (C4-3-31).

186945 to 186947.

From Australia. Seeds presented by Dr. William Hartley, Council for Scientific and Industrial Research, Canberra. Received Feb. 17, 1950.

186945. *ATROPA BELLADONNA* L. Solanaceae. **Belladonna.**
No. 90.186946. *DUBOISIA LEICHHARDTII* F. Muell. Solanaceae.
No. 4022.186947. *DUBOISIA MYOPOROIDES* R. Br.
No. 4116.**186948 to 186956.**

From Sweden. Seeds presented by Dr. John Axel Nannfeldt, Universitets Botaniska, Tradgard, Uppsala. Received Feb. 17, 1950.

186948. *CHRYSANTHEMUM MAJUS* (Desf.) Aschers. Asteraceae.186949. *TANACETUM BOREALE* Fisch. Asteraceae.186950. *TANACETUM CAMPHORATUM* Less.186951. *CHRYSANTHEMUM CARINATUM* Schousboe. Asteraceae.186952. *CHRYSANTHEMUM CAUCASICUM* Pers.186953. *CHRYSANTHEMUM CORYMBOSUM* L.186954. *CHRYSANTHEMUM MACROPHYLLUM* Waldst. & Kitt.186955. *CHRYSANTHEMUM NIVELLEI* Braun-Blanq.186956. *TANACETUM VULGARE* L. Asteraceae.**186957 to 186971.**

From Uruguay. Seeds presented by the Campo Experimental de Pastos, Florida. Received Feb. 20, 1950.

186957. *AGROSTIS* sp. Poaceae.186958. *AGROSTIS* sp.186959. *BRIZA* sp. Poaceae.186960. *DANTHONIA CIRRHATA* Hack. & Arech. Poaceae.
No. F 82.186961. *LAGURUS OVATUS* L. Poaceae. **Rabbittail grass.**
No. 1066.186962. *LOTUS ORNITHOPODIOIDES* L. Fabaceae.
No. 1963.186963. *MEDICAGO MUREX* Willd. Fabaceae.
No. 1580.186964. *MEDICAGO TUBERCULATA* (Retz.) Willd.
No. 1582.186965. *SETARIA ARGENTINA* Herrm. Poaceae.186966. *STIPA CHARRUANA* Arech. Poaceae. **Feathergrass.**186967. *TRIFOLIUM CHERLERI* Jusl. Fabaceae.
No. 1829.

186957 to 186971—Continued

186968. TRIFOLIUM FILIFORME L.

No. 1828.

186969. TRIFOLIUM POLYMORPHUM Poir.

186970. TRIFOLIUM SUFFOCATUM L.

No. 1832.

186971. VICIA ATROPURPUREA Desf. Fabaceae.

Purple vetch.

186972 to 186992.

From the Gold Coast. Seeds collected by J. T. Baldwin, Jr., Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 20, 1950.

Collected in 1950.

186972. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae.

Okra.

Assuantsi. Jan. 9.

186973. (Undetermined.)

Kumasi. Jan. 19.

186974. CITRULLUS VULGARIS Schrad. Cucurbitaceae.

Watermelon.

Assuantsi.

186975. CUCUMIS MELO L. Cucurbitaceae.

Muskmelon.

Kumasi.

186976. CUCUMIS sp.

Kumasi.

186977. GOSSYPIUM. Malvaceae.

Cotton.

Accra plains, Accra. Jan. 21.

186978. PENNISETUM SPICATUM (L.) Willd. Poaceae.

Pearl millet.

Kumasi.

186979 to 186985. PHASEOLUS LUNATUS L. Fabaceae.

Lima bean.

Jan. 19.

186979. No. 1. Kumasi.

186983. No. 5. Assuantsi.

186980. No. 2. Kumasi.

186984. No. 6. Kumasi.

186981. No. 3. Kumasi.

186985. No. 7. Kumasi.

186982. No. 4. Kumasi.

186986 to 186988. PHASEOLUS VULGARIS L.

Common bean.

186986. Kumasi. Jan. 19.

186987. Kumasi.

186988. Assuantsi.

186989. PHOENIX sp. Phoenicaceae.

Palm.

No. 14019. Kumasi. Jan. 19.

186990. PHOENIX sp.

Kumasi. Jan. 19.

186991. SORGHUM VULGARE Pers. Poaceae.

Kumasi.

186992. SORGHUM sp.

Kumasi.

186993 to 186998. VITIS VINIFERA L. Vitaceae.**European grape.**

From Tunisia. Cuttings presented by the Ecole Coloniale d'Agriculture, Tunis. Received Feb. 20, 1950.

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| 186993. <i>Beldi</i> × <i>Chasselas</i> . | 186996. <i>Chasselas</i> × <i>Beldi</i> 50-2. |
| 186994. <i>Beldi</i> × <i>Ugni Blanc</i> . | 186997. <i>Clarette</i> × <i>Beldi</i> . |
| 186995. <i>Chasselas</i> × <i>Beldi</i> 48-2. | 186998. <i>Mourvedre</i> × <i>Rassique</i> . |

186999 to 187012.

From Iowa. Seeds presented by Max M. Hoover, Primary Plant Introduction Station, University of Iowa, Ames. Received Feb. 17, 1950.

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| 186999. ACTINIDIA CHINENSIS Planch. Dilleniaceae. | Yangtao. |
| Originally collected in China by E. O. Johnson, Corydon, Iowa. | |
| 187000. BROMUS CATHARTICUS Vahl. Poaceae. | Rescue grass. |
| Originally from Juneau, Alaska. | |
| 187001. GOSSYPIUM sp. Malvaceae. | Cotton. |
| Collected near Cobán, Guatemala. Perennial. | |
| 187002. LYCOPERSICON sp. Solanaceae. | |
| <i>Tomatillo</i> . From the Tropical Research Center, Antigua, Guatemala. | |
| 187003 and 187004. MEDICAGO SATIVA L. Fabaceae. | Alfalfa. |
| Originally from F. C. Pellett, Atlantic, Iowa. | |
| 187003. <i>Old Frankish Lucerne</i> . Iowa accession No. 1684. | |
| 187004. Iowa accession No. 1685. | |

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| 187005. MELILOTUS ALBA Desr. Fabaceae. | White sweetclover. |
| Iowa accession No. 1686. Originally from F. J. Pellett, Atlantic, Iowa. | |

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| 187006. NEPETA RAPHANORHIZA Benth. Menthaceae. | |
| Originally from F. J. Pellett, Atlantic, Iowa. Reported to have edible roots and also to produce abundant bee food. | |

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| 187007. THERMOPSIS CAROLINIANA M. A. Curt. Fabaceae. | |
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Originally from H. M. Switzer, Dexter, Iowa.

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| 187008. TRIFOLIUM PRATENSE L. Fabaceae. | Red clover. |
| Iowa accession No. 1687. Originally from F. J. Pellett, Atlantic, Iowa. Early type. | |

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| 187009 to 187012. VICIA SATIVA L. Fabaceae. | Common vetch. |
| Originally from Tivadar Frank Seed Growers, Ltd., Budapest, Hungary. | |

187009. No. 1.	187011. No. 3.
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187010. No. 2.	187012. No. 4.
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187013 and 187014.

From Italy. Seeds presented by Dr. G. W. Adriance, Rome. Received Feb. 21, 1950.

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| 187013. CITRUS BERGAMIA Risso. Rutaceae. | Bergamot orange. |
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| 187014. CITRUS. | |
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Tarocco.

187015 to 187044.

From Liberia. Seeds collected by J. T. Baldwin, Jr., Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 21, 1950.

187015 to 187044—Continued

From Liberia unless otherwise indicated. Collected Jan. 21, 1950, in the Sanokwele District.

187015 to 187025. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. Okra.

187015. No. 1.

187021. No. 7.

187016. No. 2.

187022. No. 8.

187017. No. 3.

187023. No. 9.

187018. No. 4.

187024. No. 10.

187019. No. 5.

187025. No. 11.

187020. No. 6.

187026. (Undetermined.)

No. 14077. Bomi Hills.

187027. CITRUS sp. Rutaceae.

Monrovia.

187028. CROTALARIA sp. Fabaceae.

Accra, Gold Coast.

187029. (Undetermined.)

Bomi Hills, Montserrado County.

187030. FUNTUMIA sp. Apocynaceae.

No. 14055. Ganta.

187031. SESAMUM RADIATUM Schum. Pedaliaceae.

Suakoko, Gbarnga District.

187032. STROPHANTHUS HISPIDUS DC. Apocynaceae.

Ganta.

187033. STROPHANTHUS PREUSII Engl. & Pax.

No. 14027.

187034 to 187039. STROPHANTHUS SARMENTOSUS DC.

187034. Kumasi, Gold Coast.

187037. Ganta.

187035. Ganta.

187038. Kumasi, Gold Coast.

187036. Ganta.

187039. Ganta.

187040. (Undetermined.)

Ganta.

187041. (Undetermined.)

Ganta.

187042. STRYCHNOS sp. Loganiaceae.

Kitoma.

187043. (Undetermined.)

Kitoma.

187044. COLA sp. Sterculiaceae.

No. 14083. Gold Coast.

187045 to 187050. SACCHARUM. Poaceae. Sugarcane.

From Cuba. Cuttings presented by the Compania Azucarera Central Toledo, Marianao. Received Feb. 21, 1950.

187045 to 187050—Continued

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| 187045. C-4772. | 187048. C-15855. |
| 187046. C-15792. | 187049. PPQK. |
| 187047. C-15794. | 187050. PPQK (Stripped). |

187051 to 187060. *SANSEVIERIA* spp. Liliaceae.

From Cuba. Plants received from the Atkins Garden and Research Laboratory, Cienfuegos. Received Feb. 21, 1950.

187051. *SANSEVIERIA CYLINDRICA* Bojer.
 187052. *SANSEVIERIA EHRENBERGII* Schweinf.
 187053. *SANSEVIERIA FASCIATA* Labroy.
 187054. *SANSEVIERIA INTERMEDIA* N. E. Brown.
 187055. *SANSEVIERIA KIRKII* Baker.
 187056. *SANSEVIERIA THYRSIFLORA* Thunb.
 187057. *SANSEVIERIA SUBSPICATA* Baker.
 187058. *SANSEVIERIA SUFFRUTICOSA* N. E. Brown.
 187059. *SANSEVIERIA THYRSIFLORA* Thunb.
 187060. *SANSEVIERIA ZEYLANICA* Willd.

187061. *PHYTOLACCA ABYSSINICA* Hoffm. Phytolaccaceae.

From Eritrea. Seeds presented by A. T. Masovich, Asmara. Received Feb. 21, 1950.

187062. *MALUS SYLVESTRIS* Mill. Malaceae. **Apple.**

From France. Plants presented by J. Souty, Pont-de-la-Maye, Gironde. Received Feb. 21, 1950.

187063. *CERATONIA SILIQUA* L. Fabaceae. **Carob.**

From Tunisia. Cuttings presented by J. B. Blessis, Menzel bou Zelfa. Received Feb. 23, 1950.

187064. *LACTUCA GRACILIFLORA* DC. Asteraceae.

From India. Seeds presented by the American Embassy, New Delhi. Received Feb. 24, 1950.

187065 and 187066. *HIBISCUS* spp. Malvaceae.

From Liberia. Seeds collected by J. T. Baldwin, Jr., Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 27, 1950.

187065. *HIBISCUS* sp.
 No. 1. Kitoma, Sanokwele District.

187066. *HIBISCUS* sp.
 No. 2. Ganta, Sanokwele District.

187067. *CANANGIUM ODORATUM* (Lam.) King. Annonaceae. **Ylang-ylang.**

From Puerto Rico. Seeds presented by H. F. Winters, Mayagüez. Received Feb. 27, 1950.

187068 to 187071.

From Nicaragua. Seeds collected by H. C. Trumble, Food and Agriculture Organization, Washington, D. C. Received Feb. 27, 1950.

187068. *DESMODIUM* sp. Fabaceae.

187068 to 187071—Continued

187069. *GUAZUMA ULMIFOLIA* Lam. Sterculiaceae.

187070. *ORNITHOPUS* sp. Fabaceae.

187071. *SORGHUM VULGARE* Pers. Poaceae.

187072. TRIFOLIUM PRATENSE L. Fabaceae. Red clover.

From Canada. Seeds presented by the Central Experiment Farm, Ottawa. Received Feb. 28, 1950.

Dollard.

187073 to 187076. CHRYSANTHEMUM spp. Asteraceae.

From the Netherlands. Seeds presented by the Jardin Botanique de L'Université d'Amsterdam, Amsterdam. Received Feb. 28, 1950.

187073. *CHRYSANTHEMUM CORONARIUM* L. Crowndaisy.

187074. *CHRYSANTHEMUM MAXIMUM* Ramond. Pyrenees chrysanthemum.

187075. *CHRYSANTHEMUM MYCONIS* L.

187076. *CHRYSANTHEMUM VISCOSUM* Desf.

187077 to 187082. ORYZA SATIVA L. Poaceae. Rice.

From Portugal. Seeds presented by the Estação Agronómica Nacional, Sacavém. Received Feb. 28, 1950.

187077. *Allorio.* 187080. *Nero Vialone.*

187078. *Chines.* 187081. *Ponta Rubra.*

187079. *Muga.* 187082. *Precoco 6.*

187083. TRIFOLIUM PRATENSE L. Fabaceae. Red clover.

From Canada. Seeds presented by the Central Experiment Farm, Ottawa. Received Feb. 28, 1950.

Manhardy.

187084 to 187097. ORYZA SATIVA L. Poaceae. Rice.

From Japan and Okinawa. Seeds collected by E. B. Coffman, Natural Resources Section, SCAP, APO 500, San Francisco. Received Feb. 28, 1950.

187084. No. 224. 187091. No. 231.

187085. No. 225. 187092. No. 232.

187086. No. 226. 187093. No. 233.

187087. No. 227. 187094. No. 234.

187088. No. 228. 187095. No. 235.

187089. No. 229. 187096. No. 236.

187090. No. 230. 187097. No. 237.

187098. STYLOSANTHES SUNDAICA Taub. Fabaceae.

From Australia. Seeds presented by Arthur Yates & Company, Sydney, New South Wales. Received Mar. 1, 1950.

187099 and 187100.

From Egypt. Scions presented by the Department of Agriculture, Giza. Received Mar. 1, 1950.

187099. *MALUS SYLVESTRIS* Mill. Malaceae. Apple.

Baladi.

187100. *PRUNUS ARMENIACA* L. Amygdalaceae. Apricot.

Hamawi.

- 187101. LOTUS CORNICULATUS L. Fabaceae. Birdsfoot trefoil.**
From Italy. Seeds presented by Mr. Irino, through S. A. Sgaravatti, Padova.
Received Mar. 1, 1950.
- 187102 to 187110. HEVEA BRASILIENSIS (A. Juss.) Muell. Para rubber tree.**
Euphorbiaceae.
From Liberia. Budsticks presented by the Firestone Rubber Co., Monrovia.
Received Mar. 1, 1950.
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| 187102. No. 228. | 187107. No. 318. |
| 187103. No. 256. | 187108. No. 321. |
| 187104. No. 259. | 187109. No. 323. |
| 187105. No. 290. | 187110. No. 333. |
| 187106. No. 297. | |
- 187111. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.**
From India. Roots presented by Dr. Boshi Sen, Vivekananda Laboratory,
Almora, United Provinces. Received Mar. 2, 1950.
Bengal white.
- 187112. HIBISCUS CANNABINUS L. Malvaceae. Kenaf.**
From Cuba. Seeds presented by the Office of Foreign Agricultural Relations,
United States Department of Agriculture, Washington, D. C. Received
Mar. 3, 1950.
- 187113. PRUNUS AVIUM L. Amygdalaceae. Sweet cherry.**
From California. Plants growing at the United States Plant Introduction
Garden, Chico. Numbered Mar. 3, 1950.
Van. Fruit black.
- 187114 to 187118. LINUM USITATISSIMUM L. Linaceae. Flax.**
From India. Seeds presented by B. B. Pal, Indian Agricultural Research
Institute, New Delhi. Received Mar. 3, 1950.
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| 187114. N. P. 12. | 187117. Hybrid 55. |
| 187115. N. P. 121. | 187118. Hybrid 68. |
| 187116. N. P. 124. | |
- 187119. MENTHA PIPERITA L. Menthaceae. Peppermint.**
From England. Roots presented by Mrs. J. U. Kemp, Harrow Weald, Mid-
dlesex. Received Mar. 3, 1950.
- 187120. GOSSYPIUM. Malvaceae. Cotton.**
From Iraq. Seeds presented by the American Embassy, Baghdad. Received
Mar. 6, 1950.
Acala Rogers.
- 187121. ATTALEA COHUNE Mart. Phoenicaceae. Cohune palm.**
From Honduras. Seeds presented by Loyal R. Baker, American Consulate,
La Ceiba. Received Mar. 6, 1950.
- 187122. PIPER NIGRUM L. Piperaceae. Black pepper.**
From Malaya. Seeds presented by G. H. Addison, Singapore. Received
Mar. 7, 1950.

187123 to 187140.

From Belgian Congo. Plant material collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 7, 1950.

187123 to 187129. Tubers.

187123 to 187125. *DIOSCOREA BULBIFERA* L. Dioscoreaceae.

187123. No. 1. Kisantu.

187124. No. 2. Sana Batu.

187125. No. 3. Leopoldville.

187126. *DIOSCOREA* sp.

No. 4. Sana Batu.

187127. *DIOSCOREA* sp.

No. 15. Kisantu.

187128. *DIOSCOREA* sp.

No. 6. Sana Batu.

187129. *DIOSCOREA* sp.

No. 5. Kisantu.

187130 to 187137. Corms.

187130. *GLADIOLUS* sp. Iridaceae.

No. 12. Leopoldville.

187131. *GLADIOLUS* sp.

No. 6. Leopoldville.

187132. *GLADIOLUS* sp.

No. 7. Leopoldville.

187133. *GLADIOLUS* sp.

No. 8. Leopoldville.

187134. *GLADIOLUS* sp.

No. 9. Kisantu.

187135. (Undetermined.)

No. 14. Leopoldville.

187136. (Undetermined.)

No. 13. Kisantu.

187137. (Undetermined.)

No. 10. Leopoldville.

187138 to 187140. Plants.

187138. *SMILAX KRAUSSIANA* Meissn. Smilacaceae.

No. 15113. Sana Batu.

187139. *STROPHANTHUS HISPIDUS* DC. Apocynaceae.

No. 15149. Leopoldville.

187140. *STROPHANTHUS SARMENTOSUS* DC.

No. 15129. Kisantu.

187141. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From the Union of South Africa. Seeds presented by H. J. S. Bell, Port Shepstone, Natal Province. Received Mar. 7, 1950.

187142. ZIZYPHUS MUCRONATA Willd. Rhamnaceae. Jujube.

From the Union of South Africa. Seeds presented by an unknown donor, Kimberley, Cape Province. Received Mar. 7, 1950.

187143. ORYZOPSIS MILIACEA (L.) Benth. & Hook. Poaceae.

From Greece. Seeds presented by C. S. Merlin, Commercial Bank of Greece, Corfu. Received Mar. 7, 1950.

Seeds originally obtained from Prinshof Plant Breeding Station, Pretoria, Transvaal.

187144. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From France. Seeds presented by Tourneur Frères, Coulommiers. Received Mar. 7, 1950.

Du Puits.

187145 to 187148. VITIS spp. Vitaceae.

From England. Cuttings presented by the Royal Botanical Garden, Kew. Received Mar. 8, 1950.

187145. *VITIS BETULIFOLIA* Diels & Gilg.

187146. *VITIS KAEMPFERI* Koch.

187147. *VITIS PIASEZKII* Maxim.

187148. *VITIS ROMANETHI* Romanet.

187149 to 187164.

From Japan. Seeds collected by E. B. Coffman, Natural Resources Section, SCAP, OPA 500, San Francisco. Received Mar. 8, 1950.

187149. *CASTANEA MOLLISSIMA* Blume. Fagaceae. **Hairy chestnut.**
No. 249. *Ginyose.*

187150 to 187156. *GLYCINE MAX* (L.) Merr. Fabaceae. **Soybean.**

187150. No. 243. *Akagara.* 187153. No. 244. *Omejiro.*

187151. No. 240. *Dekisugi No. 1.* 187154. No. 245a. *Tambagura.*

187152. No. 245b. *Kimusume* 187155. No. 241. *Urusan.*

Ibaroki No. 1. 187156. No. 242. *Urusan.*

187157. *HELIANTHUS ANNUUS* L. Asteraceae. **Sunflower.**

No. 225. *Miyako No. 1.*

187158. *HORDEUM VULGARE* L. Poaceae. **Barley.**

No. 239. *Hokuta.* Naked type.

187159. *HORDEUM VULGARE* L.

No. 238. *Thin-culm No. 2.*

187160 to 187164. *ORYZA SATIVA* L. Poaceae. **Rice.**

187160. No. 252. *Aikoku No. 14.* 187163. No. 254. *Tichiyuu No. 46.*

187161. No. 251. *Glutinous A-1.* 187164. No. 253. *Toichyu No. 65.*

187162. No. 250. *Kunigani No. 1.*

187165 and 187166. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Canada. Seeds presented by T. Johnson, Dominion Laboratory of Plant Pathology, University of Manitoba, Fort Garry, Manitoba. Received Mar. 8, 1950.

187165 and 187166—Continued

187165. *Kenya* 338 AC. 2 E. 2 (I-49-89.)187166. (*McMurachy* × *Exchange*) × *Redman* R. L. 2325.187167 and 187168. EHRHARTA CALYCINA J. E. Smith. Poaceae.
Perennial veldtgrass.

From Australia. Seeds presented by Dr. William Hartley, Commonwealth Scientific and Industrial Research Organization, Canberra, Australian Capital Territory. Received Mar. 8, 1950.

187167. No. 1.

187168. No. 2.

187169 LUPINUS LUTEUS L. Fabaceae. European yellow lupine.

From Spain. Seeds presented by H. Leon Jordan, Villamanta, Madrid. Received Mar. 9, 1950.

187170 and 187171. DIONCOPHYLLUM spp. Flacourtiaceae.

From Liberia. Plants collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 8, 1950.

187170. DIONCOPHYLLUM sp.

Zienschu. No. 1.

187171. DIONCOPHYLLUM sp.

Zienschu. No. 2.

187172. RUBUS. Rosaceae.

Raspberry.

From Scotland. Plants presented by the Scottish Raspberry Investigation, Dundee. Received Mar. 14, 1950.

Enterprise.

187173. TRIFOLIUM PRATENSE L. Fabaceae.

Red clover.

From Canada. Seeds presented by Alberta Seed Growers Co-op. Ltd., Edmonton, Alberta. Received Mar. 13, 1950.

Altaswede.

187174. GOSSYPIUM. Malvaceae.

Cotton.

From Italy. Seeds presented by Mario Battistel, Milano. Received Mar. 13, 1950.

Kirpan.

187175 and 187176. GOSSYPIUM spp. Malvaceae.

Cotton.

From Mexico. Seeds collected by C. R. Sayre, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 13, 1950.

187175. GOSSYPIUM sp.

No. 1. Wild.

187176. GOSSYPIUM sp.

No. 2. Wild.

187177 to 187188. RHODODENDRON spp. Ericaceae.

From Scotland. Seeds presented by the Royal Botanical Garden, Edinburgh. Received Mar. 13, 1950.

187177. RHODODENDRON CAMPYLOCARPUM Hook. f.

187178. RHODODENDRON CHASMANTHOIDES Balf. & Forr.

187177 to 187188—Continued

187179. RHODODENDRON CROCEUM Balf. & Smith.
 187180. RHODODENDRON DICHROANTHUM Diels.
 187181. RHODODENDRON EUCHAITES Balf. & Forr.
 187182. RHODODENDRON FARGESII Franch.
 187183. RHODODENDRON GRIERSONIANUM Balf. & Forr.
 187184. RHODODENDRON NERIIFLORUM Franch.
 187185. RHODODENDRON ORBICULARE Decaisne.
 187186. RHODODENDRON SCYPHOCALYX Balf. f. & Forr.
 187187. RHODODENDRON SUTCHUENENSE Franch.
 187188. RHODODENDRON THOMSONII Hook. f.

187189 to 187191.

From Liberia. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 13, 1950.

187189. AEGLOPSIS CHEVALIERI Swingle. Poaceae.
 Bobei, Sanokwele District.
 187190. (Undetermined.)
 Sanokwele, Sanokwele District.
 187191. CALAMUS sp. Phoenicaceae.
 Totata, Salala District.

187192 and 187193.

From the Union of South Africa. Seeds presented by Miss Mildred Wilman, Kimberley, Cape Province. Received Mar. 14, 1950.

187192. ENNEAPOGON CENCHROIDES (Licht.) C. E. Hubb. Poaceae.
 187193. ERAGROSTIS OBTUSA Munro. Poaceae.

187194 to 187196. STROPHANTHUS SARMENTOSUS DC.

Apocynaceae.

From Ohio. Seeds presented by the Firestone Plantations Company, Akron. Received Mar. 14, 1950. Originally from Liberia.

187194. No. 1.
 187195. No. 2.
 187196. No. 3.

187197. STROPHANTHUS HISPIDUS DC. Apocynaceae.

From the French Cameroons. Seeds presented by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 15, 1950.

No. 13926.

187198. STROPHANTHUS KOMBE Oliver. Apocynaceae.

From New York. Seeds presented by S. B. Penick and Co., New York. Received Mar. 15, 1950.

187199. STROPHANTHUS THOLLONII Franch. Apocynaceae.

From the French Cameroons. Seeds presented by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 15, 1950.

No. 12923.

187200 to 187203. BOEHMERIA spp. Urticaceae.

From Japan. Seeds collected by E. B. Coffman, Natural Resources Section, SCAP, APO 500, San Francisco. Received Feb. 15, 1950.

187200 to 187202. BOEHMERIA NIVEA (L.) Gaud. Ramie.

187200 and 187201. Kanaminami Experiment Station, Miyazaki Prefecture, Kyushu.

187200. No. 257. *Hakuhishu*. White skin.

187201. No. 258. *Saikeshinshi*. Thin stem, green heart.

187202. No. 259. *Hakuhishu*. Minamioshahaia Experiment Station, Tochigi Prefecture, Honshu.

187203. BOEHMERIA NIPONONIVEA Koidz.

No. 256. *Yamagata-zairaishi*. Kanaminami Experiment Station, Miyazaki Prefecture, Kyushu.

187204 to 187218. VITIS. Vitaceae. Grape.

From France. Cuttings presented by the Producteurs Nouveaux de Seibel, Aubenas, Ardèche. Received Mar. 15, 1950.

187204. *Seibel* No. 5163. 187212. *Seibel* No. 9045.

187205. *Seibel* No. 6086. 187213. *Seibel* No. 13047.

187206. *Seibel* No. 6980. 187214. *Seibel* No. 13663.

187207. *Seibel* No. 7052. 187215. *Seibel* No. 13695.

187208. *Seibel* No. 7162. 187216. *Seibel* No. 14164.

187209. *Seibel* No. 7226. 187217. *Seibel* No. 14514.

187210. *Seibel* No. 8355. 187218. *Seibel* No. 15051.

187211. *Seibel* No. 8748.

187219 to 187225.

From Belgium. Seeds presented by the Plant Research Station, Melle. Received Mar. 15, 1950.

187219. FESTUCA ARUNDINACEA Schreb. Poaceae. Tall fescue.
Beemdlangbloem.

187220. LOLIUM MULTIFLORUM Lam. Poaceae. Italian ryegrass.

187221 and 187222. LOLIUM PERENNE L. Perennial ryegrass.

187221. *Engels*. Hay type.

187222. *Engels*. Pasture type.

187223. PHLEUM PRATENSE L. Poaceae. Timothy.
Lammerstaart. Hay type

187224 and 187225. TRIFOLIUM PRATENSE L. Fabaceae. Red clover.

187224. *Oudenaerdse*.

187225. *Waesse*.

187226 to 187268.

From Belgium. Seeds presented by the Research Station, Gembloux. Received Mar. 15, 1950.

187226 to 187228. BRASSICA OLERACEA var. BOTRYTIS L. Brassicaceae. Cauliflower.

187226. *Giant d'Enkhuizen*.

187227. *Malines*. Early type.

187228. *Louvain*. Early type.

187226 to 187268—Continued

- 187229 to 187232. BRASSICA OLERACEA var. CAPITATA L. **Cabbage.**
 187229. *Milan de Langendijk.* 187231. *Langendijk.*
 187230. *Langendijk.* 187232. *Red of Langendijk.*

187233. BRASSICA sp.
Red of Langendijk.

- 187234 to 187237. DAUCUS CAROTA L. Apiaceae **Carrot.**
 187234. *Red Giant; Obtuse of Flakkee.* 187236. *Nantes.* No. 2.
 187235. *Nantes.* No. 1. 187237. *Touchou.*

- 187238 and 187239. LACTUCA SATIVA L. Asteraceae. **Lettuce.**
 187238. Head type.
 187239. *Queen of Greenhouses.* Head type.

- 187240 to 187249. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**
 187240. Long slender pod, with parchment.
 187241. Double stringless, without parchment.
 187242. Dwarf.
 187243. *Crussol.* Dwarf.
 187244. *Early Limbourg Graineterie Hollandaise.*
 187245. *La Victoire.*
 187246. *Truffant.*
 187247. *Princess Dwarf.*
 187248. *Princess Dwarf.* Large pods, Stringless.
 187249. *Princess Perfection.*

- 187250 to 187268. PISUM SATIVUM L. Fabaceae. **Pea.**
 187250. *42 of Sarielle.* 187260. *Small Proverigal.*
 187251. *Caractacus.* 187261. *Fill the Basket.*
 187252. *Chemin Long.* 187262. *Prince Albert.*
 187253. *De Venlo.* 187263. *King of Canning.*
 187254. *Douce Province.* 187264. *King of Fine Green.*
 187255. *Eminent.* Dwarf early, long pod. 187265. *Serpette Improved of Paris.*
 187256. *Fine for Gourmets.* 187266. *Serpette of Anvergne.*
 187257. *Gloire de Quimper.* 187267. *Superproduction.*
 187258. *The Small Gevenal.* 187268. *Triumph of Maninet.*
 187259. *Annonay.* Dwarf, very early.

187269. PRUNUS. Amygdalaceae. **Plum.**

From the Netherlands. Budstick presented by the Instituut voor de Veredeling, Wageningen. Received Mar. 23, 1950.

Claude D'Oullins.

187270 to 187286.

From Wales. Seeds presented by the Welsh Plant Breeding Station, Aberystwyth. Received Mar. 15, 1950.

- 187270 to 187272. DACTYLIS GLOMERATA L. Poaceae. **Orchard grass.**
 187270. No. S-26.
 187271. No. S-37.
 187272. No. 143.

187270 to 187286—Continued

- 187273 and 187274. *FESTUCA ELATIOR* L. Poaceae. Meadow fescue.
 187273. No. S-53.
 187274. No. S-215.
187275. *FESTUCA ARUNDINACEA* Schreb. Tall fescue.
 S-170.
187276. *FESTUCA RUBRA* L. Red fescue.
 S-59.
- 187277 to 187279. *LOLIUM PERENNE* L. Poaceae. Perennial ryegrass.
 187277. No. S-23.
 187278. No. S-24.
 187279. No. S-101.
- 187280 to 187282. *PHLEUM PRATENSE* L. Poaceae. Timothy.
 187280. No. S-48.
 187281. No. S-50.
 187282. No. S-51.
- 187283 and 187284. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.
 187283. No. S-123.
 187284. No. S-151.
- 187285 and 187286. *TRIFOLIUM REPENS* L. White clover.
 187285. No. S-100.
 187286. No. S-184.
- 187287 to 187291. *CHRYSANTHEMUM*. Asteraceae.
 From Japan. Cuttings presented by the Yokohama Nursery, Co., Ltd.,
 Yokohama. Received Mar. 15, 1950.
187287. *Kamiyo-no-mai*. Orange. 187290. *Matsu-no-yuki*. White.
 187288. *Kankobai*. Red. 187291. *Shimobashira*. White
 double.
 187289. *Koki*. Yellow.
- 187292 to 187295. *CORCHORUS* spp. Tiliaceae. Jute.
 From India. Seeds presented by B. C. Kundu, Jute Agricultural Research
 Center, Hooghly, West Bengal. Received Mar. 24, 1950.
- 187292 to 187294. *CORCHORUS CAPSULARIS* L.
 187292. D-154.
 187293. *Fandux*.
 187294. *Kamardeni*.
187295. *CORCHORUS OLITORIUS* L.
 G. G.
- 187296 to 187298. *MALUS SYLVESTRIS* Mill. Malaceae. Apple.
 From France. Cuttings presented by the Station de Recherches Viticoles,
 Pont-de-la-Maye, Gironde. Received Mar. 16, 1950.
187296. *Bouteille*.
 187297. *C'Huero Biz Bras*.
 187298. *C'Huero Ru Bienn*.

187299 and 187300.

From the Union of South Africa. Seeds presented by Dr. L. C. C. Liebenberg, Agricultural Education and Research, Pretoria, Transvaal. Received Mar. 17, 1950.

187299. *ECHINOCHLOA PYRAMIDALIS* (Lam.) Hitchc. & Chase. Poaceae.

187300. *HEMARTHRIA ALTISSIMA* (Poir.) Stapf & Hubb. Poaceae.

187301. STROPHANTHUS HISPIDUS DC. Apocynaceae.

From the Gold Coast. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 20, 1950.

Collected in Tamale.

187302. SOLANUM QUITOENSE Lam. Solanaceae. Naranjillo.

From Maryland. Seeds at the United States Plant Introduction Garden, Glenn Dale. Numbered Mar. 20, 1950.

Originally from Doylestown, Pa.

187303. PHLEUM PRATENSE L. Poaceae. Timothy.

From Canada. Seeds presented by the Central Experiment Farm, Ottawa. Received Mar. 20, 1950.

Climax.

187304 to 187307. VITIS VINIFERA L. Vitaceae.

European grape.

From Kansas. Plants presented by the Schroeder Vineyard, Hutchinson. Received Mar. 21, 1950.

187304. *Couderc* 3309.

187306. *Rupestris* St. George.

187305. *Riparia Gloire.*

187307. *Salonis 1613* × *Othello.*

187308 to 187312.

From Australia. Seeds presented by R. C. Rossiter, University of Western Australia, Perth, Western Australia. Received Mar. 21, 1950.

187308 and 187309. *EHRHARTA CALYCINA* J. E. Smith. Poaceae.

Perennial veldtgrass.

187308. No. 1.

187309. No. 2. Non-shedding strain.

187310 to 187312. *TRIFOLIUM SUBTERRANEUM* L. Fabaceae.

Subterranean clover.

187310. *Dwalganup.*

187311. *Seaton Park.*

187312. *Williams.*

187313 to 187335 CAPSICUM FRUTESCENS L. Solanaceae.

Redpepper.

From Guatemala. Seeds collected by R. E. Buchanan, Iowa State College, Ames. Received Mar. 21, 1950.

From Antigua.

187313. No. 1. *Chamborote.* Red, medium hot.

187314. No. 2. *Chile Tomato.* Deep red.

187315. No. 3. *Pimienta Mexicana.* Orange-yellow.

187316. No. 4. *Chile Jocote.* Orange-red.

187313 to 187335—Continued

187317. No. 5. *Diente de Perro*. Red.
 187318. No. 6. *Chile Dulce*. Orange-red.
 187319. No. 7. Yellow.
 187320. No. 8. *Chile Guaqua*. Red.
 187321. No. 9. (No data.)
 187322. No. 10. *Dientitos de Perro*. Red.
 187323. No. 11a. Yellow.
 187324. No. 13. Orange. Rare.
 187325. No. 14. Red.
 187326. No. 15. Orange-red.
 187327. No. 16. Orange-red.
 187328. No. 17. Red.
 187329. No. 18. Red.
 187330. No. 19. *Chile Dulce*. Yellow, sweet.
 187331. No. 20. *Chile Dulce*. Red, sweet.
 187332. No. 21. *Chiltepe*. Orange, hot.
 187333. No. 22. *Chile Jalapena*. Red, fleshy, hot.
 187334. No. 23. *Chile Huerto*.
 187335. No. 24. Orange-red.

187336. TARAXACUM KOK-SAGHYZ Rodin. Asteraceae.

From Sweden. Seeds presented by the Swedish Seed Association, Svalof.
 Received Mar. 21, 1950.

187337 to 187347.

From Liberia. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer,
 Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville,
 Md. Received Mar. 22, 1950.

Collected in 1950.

187337. FUNTUMIA sp. Apocynaceae.

Totata, Salala. Mar. 1.

187338 to 187347. STROPHANTHUS SARMENTOSUS DC. Apocynaceae.

187338. No. 1. Ganta, Sanokwele. Feb. 28.
 187339. No. 2. Ganta, Sanokwele. Feb. 28.
 187340. No. 3. Tolee District. Mar. 1.
 187341. No. 4. Totata, Salala. Feb. 27.
 187342. No. 5. Brewerville, Monkerrado. Feb. 25.
 187343. No. 6. Gbarnga, Gbarnga District. Feb. 22.
 187344. No. 7. Salala, Salala District. Feb. 27.
 187345. No. 8. Pallilah, Gbarnga. Feb. 27.
 187346 and 187347. From K. G. McIndoe, Tolee District.
 187346. No. 9.
 187347. No. 10.

187348 and 187349. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From France. Scions presented by J. Souty, Station de Recherches Viticoles, Pont-de-la-Maye, Gironde. Received Apr. 6, 1950.

187348. *Cravert Rouge*.

187349. *Cusset*.

187350. STROPHANTHUS HISPIDUS DC. Apocynaceae.

From the French Cameroons. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 6, 1950.

A.P. DC No. 13926. *Bipendi*.

187351 and 187352. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From France. Scions presented by J. Souty, Pont-de-la-Maye, Gironde. Received Apr. 11, 1950.

187351. *Fuero Guen*.

187352. *Fuero Rous*.

187353 to 187355. VITIS VINIFERA L. Vitaceae.

European grape.

From Israel. Cuttings presented by Mr. Z. Rapoport, Tel Aviv. Received Mar. 22, 1950.

187353. *Balout* × *Muscat*.

187354. *Helouani* × *Muscat*.

187355. *Netter*.

187356 to 188467.

From Kansas, Missouri, Nebraska, and Oklahoma. Seeds collected by Kling L. Anderson, Agronomy Department, Kansas State College, Manhattan. Received Mar. 22, 1950.

Collected in September and October 1949.

187356 to 187550. ANDROPOGON GERARDII Vitm. Poaceae. Big bluestem.

187356 to 187476. From Kansas.

187356. No. 7. Three miles north of McFarland. Plant leafy, free from rust.

187357. No. 8.

187358 to 187362. Paxico. Plant leafy, vigorous, free from rust.

187358. No. 17.

187361. No. 20.

187359. No. 18.

187362. No. 21.

187360. No. 19.

187363 to 187365. Six miles south of Maple Hill. Plant leafy, free from rust.

187363. No. 24.

187364. No. 25.

187365. No. 26.

187366 to 187370. Three miles northeast of Eskridge.

187366. No. 43.

187369. No. 46.

187367. No. 44.

187370. No. 47.

187368. No. 45.

187371. No. 49. One mile east of Hessdale.

187356 to 188467—Continued

187372. No. 50. One mile east of Hessdale.
- 187373 to 187377. One mile north of Matfield Green.
187373. No. 57. 187376. No. 60.
187374. No. 58. 187377. No. 61.
187375. No. 59.
- 187378 to 187381. Two miles east of Matfield Green.
187378. No. 79. 187380. No. 81.
187379. No. 80. 187381. No. 82.
187382. No. 92. Nine miles southeast of Matfield Green.
187383. No. 93. Nine miles southeast of Matfield Green.
- 187384 to 187389. Three miles west and 2 miles south of Matfield Green.
187384. No. 99. 187387. No. 102.
187385. No. 100. 187388. No. 103.
187386. No. 101. 187389. No. 104.
- 187390 to 187393. One mile east and 2 miles south of Williamsburg.
187390. No. 119. 187392. No. 121.
187391. No. 120. 187393. No. 128.
187394. No. 143. Six miles north and 3 miles west of Fredonia.
187395. No. 151. Pasture, 1½ miles north of New Albany.
- 187396 to 187398. Upland meadow, 3 miles east and 1½ miles south of Fredonia.
187396. No. 155.
187397. No. 156.
187398. No. 157.
- 187399 to 187401. Upland, sandstone prairie, 5 miles north of Altoona.
187399. No. 170.
187400. No. 173.
187401. No. 174.
- 187402 to 187407. Two miles west and 3 miles south of Hallowell.
Very tall grass growing in association with *A. virginicus*.
187402. No. 179. 187405. No. 182.
187403. No. 180. 187406. No. 183.
187404. No. 181. 187407. No. 184.
- 187408 to 187412. Three miles west and 1 mile north of Melrose.
187408. No. 197. 187411. No. 200.
187409. No. 198. 187412. No. 201.
187410. No. 199.
187413. No. 202. Three miles west and 1 mile north of Melrose.
187414. No. 203. Three miles west and 1 mile north of Melrose.
- 187415 to 187417. Upland meadow, 3 miles west and 1 mile north of Baxter Springs.
187415. No. 206.
187416. No. 207.
187417. No. 208.

187356 to 188467—Continued

187418 to 187420. Two miles south and 4 miles east of Columbus.

187418. No. 213.

187419. No. 214.

187420. No. 215.

187421. No. 219. Nine miles north of Columbus.

187422. No. 244. Upland pasture, 6 miles northeast of Garnett.

187423 to 187425. Six miles west and 1 mile south of Garnett.

187423. No. 256.

187424. No. 257.

187425. No. 261.

187426. No. 271. Low meadow 1½ miles north of Mount Ida.

187427. No. 272. Low meadow 1½ miles north of Mount Ida.

187428 to 187431. Six miles west and 1½ miles north of Garnett.

187428. No. 281.

187430. No. 283.

187429. No. 282.

187431. No. 284.

187432. No. 297. Upland meadow, 2 miles west of Pittsburg.

187433. No. 305. Upland meadow, 2 miles west of Pittsburg.

187434. No. 310. Low wet meadow, 1½ miles west of Pittsburg.
Plants tall.

187435 to 187438. Six miles north and 1 mile west of Fort Scott.

187435. No. 316.

187437. No. 318.

187436. No. 317.

187438. No. 319.

187439 to 187442. Upland limestone pasture, 6 miles west of Howard.

187439. No. 331.

187441. No. 333.

187440. No. 332.

187442. No. 334.

187443 to 187446. Upland limestone pasture, 1½ miles north of Howard.

187443. No. 339.

187445. No. 344.

187444. No. 343.

187446. No. 345.

187447 to 187449. From upland sandstone, 2 miles north and 9 miles east of Howard.

187447. No. 365.

187448. No. 370.

187449. No. 375.

187450. No. 386. Two miles south and 2 miles west of Independence.

187451. No. 387. Two miles south and 2 miles west of Independence.

187452. No. 395. Upland sandstone pasture near timber, 3 miles north and 7½ miles west of Bolton.

187453 to 187457. Rocky limestone meadow near lake, Eureka.

187453. No. 413.

187456. No. 418.

187454. No. 416.

187457. No. 419.

187455. No. 417.

187458. No. 430. Bottomland along east branch of Fall River.

187459. No. 431. Bottomland along east branch of Fall River.

187356 to 188467—Continued

- 187460 and 187461. Upland sandstone pasture, 5 miles north and 5 miles west of Eureka.
 187460. No. 434.
 187461. No. 438.
187462. No. 446. Upland limestone pasture, 6 miles west of Eureka.
 187463. No. 458. Limestone pasture, 10 miles southwest of Eureka.
 187464. No. 462. Fall River Dam.
 187465. No. 475. Fall River Dam.
 187466 to 187468. Seven and one-half miles southwest of Winfield.
 187466. No. 476a.
 187467. No. 481a.
 187468. No. 482a.
187469. No. 483. Sandstone pasture, 1 mile east and 4 miles north of Fall River Dam.
 187470. No. 483a. Seven and one-half miles southwest of Winfield.
 187471. No. 484a. Seven and one-half miles southwest of Winfield.
 187472. No. 489. Sandy pasture, 2 miles north of Arkansas City.
 187473 and 187474. Upland pasture, 10 miles east and 4 miles south of Arkansas City.
 187473. No. 492.
 187474. No. 498.
187475. No. 513. One mile south and 10½ miles east of Atlanta.
 187476. No. 519. One mile south and 10½ miles east of Atlanta.
- 187477 to 187481. From Oklahoma.
 187477. No. 526. Four miles southeast of Pawhuska.
 187478. No. 534. Sandstone meadow, 12 miles southeast of Pawhuska.
 187479. No. 551. Ten miles southwest of Bartlesville.
 187480. No. 566. Ten miles south of Nowata.
 187481. No. 584. Eight and one-half miles east of Lenapah.
- 187482 to 187487. From Kansas.
 187482. No. 595. Meadow, 4 miles west of Valeda.
 187483 to 187487. Two miles south of Chetopa.
 187483. No. 600. 187486. No. 603.
 187484. No. 601. 187487. No. 604.
 187485. No. 602.
187488. No. 615. Three miles west of Phelps, Mo.
 187489. No. 628. One and one-half miles south of U. S. Highway 160, Missouri.
- 187490 to 187550. From Kansas.
 187490. No. 635. Five miles west of Topeka.
 187491. No. 641. Seven miles south and 10 miles east of Lyons.
 187492. No. 649. Six and one-half miles south and 11 miles east of Lyons.

187356 to 188467—Continued

- 187493 to 187499. Four and one-half miles west of Sterling.
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| 187493. No. 679. | 187497. No. 683. |
| 187494. No. 680. | 187498. No. 684. |
| 187495. No. 681. | 187499. No. 685. |
| 187496. No. 682. | |
187500. No. 719. One and one-half miles north and 6 miles west of Nickerson.
187501. No. 735. Five miles northeast of Hutchinson.
187502. No. 760. Ninnescah bottoms, 7 miles south of Partridge.
187503. No. 762. Upland, 7 miles south of Partridge.
- 187504 to 187511. Five miles south and 4½ miles east of Turon.
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| 187504. No. 771. | 187508. No. 775. |
| 187505. No. 772. | 187509. No. 776. |
| 187506. No. 773. | 187510. No. 777. |
| 187507. No. 774. | 187511. No. 778. |
187512. No. 801. Two and one-half miles north of Turon.
- 187513 to 187517. Halls Summit.
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| 187513. No. 814. | 187516. No. 817. |
| 187514. No. 815. | 187517. No. 818. |
| 187515. No. 816. | |
187518. No. 838. One-half mile north and 1 mile west of Waverly.
187519. No. 850. Four miles north of Burlington.
187520. No. 857. Limestone pasture, 4 miles north and 2 miles east of Gridley.
187521. No. 865. (No data.)
187522. No. 866. (No data.)
187523. No. 867. (No data.)
187524. No. 893. Three miles east and 1 mile north of Le Roy.
187525. No. 907. Eight miles north and 9½ miles west of Yates Center.
187526. No. 913. Two and one-half miles north of Virgil.
187527. No. 924. One-half mile east of Yates Center.
187528. No. 925. One-half mile east of Yates Center.
187529. No. 926. One-half mile east of Yates Center.
187530. No. 947. One mile east and 6 miles south of Yates Center.
187531. No. 948. Six miles south and 1½ miles west of Yates Center.
187532. No. 949. Six miles south and 1½ miles west of Yates Center.
187533. No. 963. Five miles south and 4 miles west of Yates Center.
187534. No. 990. Three miles east of El Dorado.
- 187535 to 187538. Seven miles east and 3 miles north of El Dorado.
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| 187535. No. 998. |
| 187536. No. 999. |
| 187537. No. 1000. |

187356 to 188467—Continued

187538. No. 1020. Two and one-half miles south of Rosalia.
 187539. No. 1035. Two miles east of Keighley.
 187540. No. 1041. Upland meadow, 4 miles south of El Dorado.
 187541 to 187545. Upland pasture, 4½ miles south of Haverhill.
 187541. No. 1057. 187544. No. 1060.
 187542. No. 1058. 187545. No. 1061.
 187543. No. 1059.
 187546. No. 1099. Upland pasture, 2 miles east of Smileyburg.
 187547. No. 1100. Upland pasture, 2 miles east of Smileyburg.
 187548. No. 1117. Upland oilfield, 3 miles south of Leon.
 187549. No. 1118. Upland oilfield, 3 miles south of Leon.
 187550. No. 1146. Emporia.

187551 to 187797. *ANDROPOGON SCOPARIUS* Presl. Poaceae.

Little bluestem.

187551 to 187662. From Kansas.

187551 to 187554. Northeast of Paxico.

187551. No. 12. 187553. No. 14.

187552. No. 13. 187554. No. 15.

187555 to 187559. Six miles south of Maple Hill. Plants leafy, rust-free, and vigorous.

187555. No. 28. 187558. No. 31.

187556. No. 29. 187559. No. 32.

187557. No. 30.

187560 to 187563. Three miles northeast of Eskridge.

187560. No. 39. 187562. No. 41.

187561. No. 40. 187563. No. 42.

187564 to 187566. One mile east of Hessdale.

187564. No. 52.

187565. No. 53.

187566. No. 54.

187567 to 187571. Upland area, 1 mile north of Matfield Green.

187567. No. 65. 187570. No. 68.

187568. No. 66. 187571. No. 69.

187569. No. 67.

187572 to 187575. Upland, 2 miles east of Matfield Green.

187572. No. 75. 187574. No. 77.

187573. No. 76. 187575. No. 78.

187576 to 187580. Nine miles southeast of Matfield Green.

187576. No. 83. 187579. No. 86.

187577. No. 84. 187580. No. 87.

187578. No. 85.

187356 to 188467—Continued

- 187581 to 187585. W. L. White pasture, 3 miles west and 2 miles south of Matfield Green.
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| 187581. No. 94. | 187584. No. 97. |
| 187582. No. 95. | 187585. No. 98. |
| 187583. No. 96. | |
- 187586 to 187589. Two and one-half miles southwest of Ottawa.
- | | |
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| 187586. No. 109. | 187588. No. 111. |
| 187587. No. 110. | 187589. No. 112. |
- 187590 to 187594. One mile east and 2 miles south of Williamsburg.
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| 187590. No. 122. | 187593. No. 125. |
| 187591. No. 123. | 187594. No. 126. |
| 187592. No. 124. | |
187595. No. 134. Four miles north and ½ mile west of Williamsburg.
187596. No. 139. Six miles north and 3 miles west of Fredonia.
187597. No. 140. Six miles north and 3 miles west of Fredonia.
187598. No. 149. Upland pasture, 1½ miles north of New Albany.
187599. No. 150. Upland pasture, 1½ miles north of New Albany.
- 187600 to 187602. Upland prairie, 5 miles north of Altoona.
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| 187600. No. 175. | |
| 187601. No. 176. | |
| 187602. No. 177. | |
187603. No. 192. Low moist meadow, 2 miles west and 3 miles south of Hallowell.
- 187604 to 187607. Two miles south and 4 miles east of Columbus.
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| 187604. No. 209. | 187606. No. 211. |
| 187605. No. 210. | 187607. No. 212. |
- 187608 to 187610. Upland pasture, 6 miles west and 1 mile south of Garnett.
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| 187608. No. 253. | |
| 187609. No. 254. | |
| 187610. No. 255. | |
187611. No. 269. Low wet meadow, 1½ miles north of Mount Ida.
187612. No. 270. Low wet meadow, 1½ miles north of Mount Ida.
- 187613 to 187616. Six miles west and 1½ miles north of Garnett.
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| 187613. No. 285. | 187615. No. 287. |
| 187614. No. 286. | 187616. No. 288. |
187617. No. 295. Upland meadow, 2 miles west of north edge of Pittsburg.
187618. No. 296. Upland meadow, 2 miles west of north edge of Pittsburg.
187619. No. 307. Upland meadow, 2 miles west of center of Pittsburg.
187620. No. 320. Upland pasture, 6 miles north and 1 mile west of Fort Scott.
187621. No. 335. Upland limestone pasture, 6 miles west of Howard.

187356 to 188467—Continued

- 187622 to 187629. Upland limestone pasture, 1½ miles north of Howard.
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| 187622. No. 336. | 187626. No. 347. |
| 187623. No. 337. | 187627. No. 348. |
| 187624. No. 340. | 187628. No. 349. |
| 187625. No. 346. | 187629. No. 349a. |
187630. No. 360. Oak thicket, 4 miles north of Longton.
- 187631 to 187633. Upland sandstone soil, 2 miles north and 9 miles east of Howard.
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| 187631. No. 364. |
| 187632. No. 368. |
| 187633. No. 369. |
187634. No. 382. Two miles south and 2 miles west of Independence.
187635. No. 396. Pasture near timber, 3 miles north and 7½ miles west of Bolton.
187636. No. 412. Eureka Lake.
187637. No. 423. Eureka Lake.
- 187638 and 187639. Upland sandstone pasture, 5 miles north and 5 miles west of Eureka.
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| 187638. No. 433. |
| 187639. No. 437. |
- 187640 to 187642. Upland limestone pasture, 6 miles west of Eureka.
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| 187640. No. 442. |
| 187641. No. 443. |
| 187642. No. 444. |
187643. No. 457. Limestone pasture, 10 miles southwest of Eureka.
- 187644 to 187647. Fall River Dam.
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| 187644. No. 464. | 187646. No. 469. |
| 187645. No. 468. | 187647. No. 470. |
187648. No. 477a. Seven and one-half miles southwest of Winfield.
187649. No. 482. Pasture, 1 mile east and 4 miles north of Fall River Dam.
187650. No. 491. Two miles north of Arkansas City.
- 187651 to 187654. Upland area, 10 miles east and 4 miles south of Arkansas City.
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| 187651. No. 493. | 187653. No. 500. |
| 187652. No. 499. | 187654. No. 501. |
- 187655 to 187662. Ferguson Ranch, 1 mile south and 10½ miles east of Atlanta.
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| 187655. No. 511. | 187659. No. 517. |
| 187656. No. 514. | 187660. No. 518. |
| 187657. No. 515. | 187661. No. 520. |
| 187658. No. 516. | 187662. No. 521. |

187356 to 188467—Continued

187663 to 187668. From Oklahoma.

187663. No. 525. Sandstone upland, 4 miles southeast of Pawhuska.

187664. No. 537. Twelve miles southeast of Pawhuska.

187665. No. 553. Ten miles southwest of Bartlesville.

187666. No. 557. Six miles northeast of Collinsville.

187667. No. 569. Ten miles south of Nowata.

187668. No. 585. Eight and one-half miles east of Lenapah.

187669 to 187673. From Kansas.

187669. No. 593. Limestone meadow, 4 miles west of Valeda.

187670 to 187673. Low pasture, 2 miles south of Chetopa.

187670. No. 605.

187672. No. 608.

187671. No. 606.

187673. No. 609.

187674. No. 614. Three miles west of Phelps, Mo.

187675. No. 621. Limestone upland meadow, 2½ miles northeast of Greenfield, Mo.

187676. No. 627. Along Missouri Highway 43, 1½ miles south of U. S. 160, Missouri.

187677 to 187797. From Kansas.

187677. No. 634. Topeka.

187678. No. 639. In dune sand, 7 miles south and 10 miles east of Lyons.

187679. No. 652. Sand dunes, 6½ miles south and 11 miles east of Lyons.

187680. No. 657. Thirteen miles east of Sterling.

187681 to 187684. Sandy pasture, 3½ miles west of Sterling.

187681. No. 666.

187683. No. 668.

187682. No. 667.

187684. No. 669.

187685 to 187689. Four and one-half miles west of Sterling.

187685. No. 670.

187688. No. 673.

187686. No. 671.

187689. No. 674.

187687. No. 672.

187690. No. 699. Salt flat, 2½ miles south and 10 miles west of Sterling.

187691 to 187693. Sand area, 1½ miles north and 6 miles west of Nickerson.

187691. No. 720.

187692. No. 721.

187693. No. 722.

187694 to 187698. Five miles northeast of Hutchinson.

187694. No. 736.

187697. No. 739.

187695. No. 737.

187698. No. 740.

187696. No. 738.

187699. No. 761. Ninnescah bottoms, 7 miles south of Partridge.

187700. No. 765. Upland, 7 miles south of Partridge.

187356 to 188467—Continued

187701. No. 779. Five miles south and 4½ miles east of Turon.
 187702. No. 802. Two and one-half miles north of Turon.
 187703. No. 803. Two and one-half miles north of Turon.
 187704 to 187709. Halls Summit.
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| 187704. No. 819. | 187707. No. 822. |
| 187705. No. 820. | 187708. No. 823. |
| 187706. No. 821. | 187709. No. 824. |
187710. No. 839. One-half mile north and 1 mile west of Waverly.
 187711. No. 851. Four miles north of Burlington.
 187712 to 187717. Upland limestone pasture, 4 miles north and 2 miles east of Gridley.
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| 187712. No. 858. | 187715. No. 861. |
| 187713. No. 859. | 187716. No. 862. |
| 187714. No. 860. | 187717. No. 863. |
- 187718 to 187724. Three miles east of Gridley.
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| 187718. No. 868. | 187722. No. 872. |
| 187719. No. 869. | 187723. No. 873. |
| 187720. No. 870. | 187724. No. 874. |
| 187721. No. 871. | |
187725. No. 914. Two and one-half miles north of Virgil.
 187726. No. 915. Two and one-half miles north of Virgil.
 187727 to 187736. One-half mile east of Yates Center.
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| 187727. No. 927. | 187732. No. 932. |
| 187728. No. 928. | 187733. No. 933. |
| 187729. No. 929. | 187734. No. 934. |
| 187730. No. 930. | 187735. No. 935. |
| 187731. No. 931. | 187736. No. 936. |
187737. No. 945. One mile east and 6 miles south of Yates Center.
 187738 to 187741. Upland area, 6 miles south and 1½ miles west of Yates Center.
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| 187738. No. 950. | 187740. No. 952. |
| 187739. No. 951. | 187741. No. 953. |
187742. No. 964. Five miles south and 4 miles west of Yates Center.
 187743. No. 965. Five miles south and 4 miles west of Yates Center.
 187744 to 187747. Upland limestone meadow, 3 miles east of El Dorado.
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| 187744. No. 991. | 187746. No. 993. |
| 187745. No. 992. | 187747. No. 994. |
- 187748 to 187757. Upland limestone pasture, 7 miles east and 3 miles north of El Dorado.
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| 187748. No. 1001. | 187753. No. 1006. |
| 187749. No. 1002. | 187754. No. 1007. |
| 187750. No. 1003. | 187755. No. 1008. |
| 187751. No. 1004. | 187756. No. 1009. |
| 187752. No. 1005. | 187757. No. 1015. |

187356 to 188467—Continued

187758. No. 1021. Two and one-half miles south of Rosalia.
- 187759 to 187764. Two miles east of Keighley.
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| 187759. No. 1029. | 187762. No. 1032. |
| 187760. No. 1030. | 187763. No. 1033. |
| 187761. No. 1031. | 187764. No. 1034. |
- 187765 to 187772. Upland limestone meadow, 4 miles south of El Dorado.
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| 187765. No. 1042. | 187769. No. 1046. |
| 187766. No. 1043. | 187770. No. 1047. |
| 187767. No. 1044. | 187771. No. 1048. |
| 187768. No. 1045. | 187772. No. 1049. |
- 187773 to 187783. Upland pasture, 4½ miles south of Haverhill.
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| 187773. No. 1069. | 187779. No. 1075. |
| 187774. No. 1070. | 187780. No. 1076. |
| 187775. No. 1071. | 187781. No. 1079. |
| 187776. No. 1072. | 187782. No. 1080. |
| 187777. No. 1073. | 187783. No. 1081. |
| 187778. No. 1074. | |
- 187784 to 187788. Two miles east of Smileyburg.
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| 187784. No. 1094. | 187787. No. 1097. |
| 187785. No. 1095. | 187788. No. 1098. |
| 187786. No. 1096. | |
187789. No. 1119. Upland oilfield, 3 miles south of Leon.
187790. No. 1120. Upland oilfield, 3 miles south of Leon.
187791. No. 1125. Three miles north and 1 mile west of Elkhart.
187792. No. 1126. Three miles north and 1 mile west of Elkhart.
187793. No. 1130. Two miles north and 2 miles west of Elkhart.
187794. No. 1133. Three miles west of Elkhart.
187795. No. 1134. Three miles west of Elkhart.
187796. No. 1135. Seven miles west of Elkhart.
187797. No. 1147. Five miles east and 1 mile north of Emporia.
- 187798 to 187815. *BOUPELONIA CURTIPENDULA* (Michx.) Torr. Poaceae.
Side-oats grama.
- 187798 to 187805. From Kansas.
187798. No. 167. Upland meadow, 3 miles east and 1½ miles south of Fredonia.
187799. No. 242. Upland pasture, 6 miles northeast of Garnett.
187800. No. 354. Limestone pasture, 1½ miles north of Howard.
187801. No. 363. Upland sandstone area, 2 miles north and 9 miles east of Howard.
187802. No. 415. Limestone meadow near Eureka.
187803. No. 426. Fall River.
187804. No. 436. Upland sandstone pasture, 5 miles north and 5 miles west of Eureka.

187356 to 188467—Continued

187805. No. 445. Upland limestone pasture, 6 miles west of Eureka.
187806. No. 581. Eight and one-half miles east of Lenapah, Okla.
- 187807 to 187815. From Kansas.
187807. No. 591. One mile east of Montgomery County line, Labette County.
187808. No. 675. Four and one-half miles west of Sterling.
187809. No. 763. Seven miles south of Partridge.
187810. No. 817. Upland limestone pasture, 2½ miles north of Virgil.
187811. No. 841. One-half mile north and 1 mile west of Waverly.
187812. No. 849. Four miles north of Burlington.
187813. No. 1016. Upland limestone pasture, 7 miles east and 3 miles north of El Dorado.
187814. No. 1040. Upland, limestone meadow, 4 miles south of El Dorado.
187815. No. 1054. Limestone pasture, 10 miles southwest of Eureka.
- 187816 to 187863. ERAGROSTIS TRICHODES (Nutt.) Wood. Poaceae.
Sand lovegrass.
187816. No. 524. Sandstone upland, 4 miles southeast of Pawhuska, Okla.
- 187817 to 187863. From Kansas.
187817. No. 638. Dune sand area, 7 miles south and 10 miles east of Lyons.
187818. No. 656. Thirteen miles east of Sterling.
- 187819 to 187826. Five miles west of Sterling.
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| 187819. No. 687. | 187823. No. 691. |
| 187820. No. 688. | 187824. No. 692. |
| 187821. No. 689. | 187825. No. 693. |
| 187822. No. 690. | 187826. No. 694. |
- 187827 to 187839. Wellman ranch, 2 miles south and 1½ miles east of Alden.
- | | |
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| 187827. No. 703. | 187834. No. 710. |
| 187828. No. 704. | 187835. No. 711. |
| 187829. No. 705. | 187836. No. 712. |
| 187830. No. 706. | 187837. No. 713. |
| 187831. No. 707. | 187838. No. 714. |
| 187832. No. 708. | 187839. No. 715. |
| 187833. No. 709. | |
- 187840 to 187843. One and one-half miles north and 6 miles west of Nickerson.
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| 187840. No. 723. | 187842. No. 725. |
| 187841. No. 724. | 187843. No. 726. |
- 187844 to 187850. Five miles northeast of Hutchinson.
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| 187844. No. 743. | 187848. No. 747. |
| 187845. No. 744. | 187849. No. 748. |
| 187846. No. 745. | 187850. No. 749. |
| 187847. No. 746. | |

187356 to 188467—Continued

- 187851 to 187853. Five miles south and 4½ miles east of Turon.
 187851. No. 787.
 187852. No. 788.
 187853. No. 789.
- 187854 to 187857. Two and one-half miles north of Turon.
 187854. No. 791. 187856. No. 793.
 187855. No. 792. 187857. No. 794.
187858. No. 1124. Three miles north and 1 mile west of Elkhart.
 187859. No. 1138. Wichita.
- 187860 to 187863. Manhattan. Originally from Woodward, Okla.
 187860. No. 1141. 187862. No. 1143.
 187861. No. 1142. 187863. No. 1144.
- 187864 to 188003. PANICUM VIRGATUM L. Poaceae. Switchgrass.
- 187864 to 187919. From Kansas.
- 187864 to 187866. Upland, 3 miles north of McFarland. Plant free from rust.
 187864. No. 4.
 187865. No. 5.
 187866. No. 6.
187867. No. 16. Paxico. Plant leafy, vigorous, free from leaf disease.
 187868. No. 48. One mile east of Hessdale. Plant, leafy, rust-free.
 187869 to 187871. Upland soil, 1 mile north of Matfield Green.
 187869. No. 62.
 187870. No. 63.
 187871. No. 64.
187872. No. 105. W. L. White pasture, Matfield Green.
 187873. No. 118. Low meadow, 1 mile east of Williamsburg.
 187874. No. 129. Low meadow, 1 mile east of Williamsburg.
- 187875 to 187885. Six miles north and 3 miles west of Fredonia.
 187875. No. 141. 187881. No. 162.
 187876. No. 142. 187882. No. 163.
 187877. No. 158. 187883. No. 164.
 187878. No. 159. 187884. No. 165.
 187879. No. 160. 187885. No. 166.
 187880. No. 161.
187886. No. 172. Upland limestone prairie, 5 miles north of Altoona.
 187887 to 187891. Low moist meadow on light-colored soils, 2 miles west and 3 miles south of Hallowell.
 187887. No. 185. 187890. No. 188.
 187888. No. 186. 187891. No. 194.
 187889. No. 187.
187892. No. 196. Three miles west and 1 mile north of Melrose.
 187893. No. 262. Six miles west and 1 mile south of Garnett.

187356 to 188467—Continued

187894. No. 263. Flat upland, 1 mile north of Mount Ida.
187895. No. 276. Low meadow, $1\frac{1}{2}$ miles north of Mount Ida.
187896. No. 277. Low meadow, $1\frac{1}{2}$ miles north of Mount Ida.
187897. No. 289. Six miles west and $1\frac{1}{2}$ miles north of Garnett.
187898. No. 290. Six miles west and $1\frac{1}{2}$ miles north of Garnett.
187899. No. 298. Upland meadow, 2 miles west of north edge of Pittsburg.
187900. No. 299. Upland meadow, 2 miles west of north edge of Pittsburg.
187901. No. 314. Upland pasture, 6 miles north and 1 mile west of Fort Scott.
187902. No. 315. Upland pasture, 6 miles north and 1 mile west of Fort Scott.
187903 to 187906. Upland limestone pasture, $1\frac{1}{2}$ miles north of Howard.
187903. No. 342. 187905. No. 351.
187904. No. 350. 187906. No. 352.
187907 to 187909. Upland, sandstone area 2 miles north and 9 miles east of Howard.
187907. No. 367.
187908. No. 373.
187909. No. 374.
187910. No. 380. Two miles south and 2 miles west of Independence.
187911. No. 381. Two miles south and 2 miles west of Independence.
187912. No. 397. Three miles north and $7\frac{1}{2}$ miles west of Bolton.
187913. No. 414. Limestone meadow near lake, Eureka.
187914. No. 435. Upland sandstone pasture, 5 miles north and 5 miles west of Eureka.
187915. No. 455. Limestone pasture, 10 miles southwest of Eureka.
187916. No. 465. Near Fall River dam.
187917. No. 479a. Seven and one-half miles south and 1 mile west of Winfield.
187918. No. 488. Sandy area, 2 miles north of Arkansas City.
187919. No. 495. Upland, 10 miles east and 4 miles south of Arkansas City.
187920 to 187924. From Oklahoma.
187920. No. 523. Four miles southeast of Pawhuska.
187921. No. 536. Twelve miles southeast of Pawhuska.
187922. No. 550. Sandstone area, 10 miles southwest of Bartlesville.
187923. No. 567. Ten miles south of Nowata.
187924. No. 582. Upland prairie, $8\frac{1}{2}$ miles east of Lenapah.
187925. No. 592. Limestone meadow, 4 miles west of Valeda, Kans.
187926. No. 596. Low pasture, 2 miles south of Chetopa, Kans.
187927. No. 597. Low pasture, 2 miles south of Chetopa, Kans.
187928. No. 631. One and one-half miles south of U. S. 160 along Missouri Highway 43, Missouri.

187356 to 188467—Continued

187929 to 188003. From Kansas.

187929. No. 640. Seven miles south and 10 miles east of Lyons.
187930. No. 653. Sand dune, 6½ miles south and 11 miles east of Lyons.
187931. No. 655. Sand dune, 13 miles east of Sterling.
- 187932 to 187935. Sandy pasture, 3½ miles west of Sterling.
187932. No. 662. 187934. No. 664.
187933. No. 663. 187935. No. 665.
187936. No. 676. Four and one-half miles west of Sterling.
187937. No. 700. Salt flat, 2½ miles south and 10 miles west of Sterling.
187938. No. 702. Salt flat, 2½ miles south and 10 miles west of Sterling.
- 187939 to 187942. One and one-half miles north and 6 miles west of Nickerson.
187939. No. 727. 187941. No. 729.
187940. No. 728. 187942. No. 730.
187943. No. 741. Five miles northeast of Hutchinson.
187944. No. 742. Five miles northeast of Hutchinson.
187945. No. 759. Ninnescah bottoms, 7 miles south of Partridge.
187946. No. 764. Upland, 7 miles south of Partridge.
187947. No. 780. Five miles south and 4½ miles east of Turon.
187948. No. 781. Five miles south and 4½ miles east of Turon.
- 187949 to 187951. Two and one-half miles north of Turon.
187949. No. 798.
187950. No. 799.
187951. No. 800.
- 187952 to 187959. West edge of Halls Summit.
187952. No. 825. 187956. No. 829.
187953. No. 826. 187957. No. 830.
187954. No. 827. 187958. No. 831.
187955. No. 828. 187959. No. 832.
187960. No. 840. One-half mile north and 1 mile west of Waverly.
187961. No. 848. Four miles north of Burlington.
- 187962 and 187963. Upland limestone pasture, 4 miles north and 2 miles east of Gridley.
187962. No. 855.
187963. No. 856.
- 187964 to 187969. Three miles east of Gridley.
187964. No. 875. 187967. No. 878.
187965. No. 876. 187968. No. 879.
187966. No. 877. 187969. No. 880.
187970. No. 898. Three miles east and 1 mile north of Gridley.
187971. No. 899. Three miles east and 1 mile north of Gridley.

187356 to 188467—Continued

- 188011 to 188014. Nine miles southeast of Matfield Green.
 188011. No. 88. 188013. No. 90.
 188012. No. 89. 188014. No. 91.
188015. No. 117. Low meadow, 2 miles south and 1 mile east of Williamsburg.
188016. No. 130. Low meadow, 2 miles south and 1 mile east of Williamsburg.
188017. No. 171. Five miles north of Altoona.
- 188018 to 188021. Low moist meadow, 2 miles west and 3 miles south of Hallowell.
 188018. No. 189. 188020. No. 191.
 188019. No. 190. 188021. No. 193.
188022. No. 205. Three miles west and 1 mile north of Baxter Springs.
188023. No. 220. Nine miles north of Columbus.
188024. No. 243. Six miles northeast of Garnett.
- 188025 to 188027. Six miles west and 1 mile south of Garnett.
 188025. No. 258.
 188026. No. 259.
 188027. No. 260.
188028. No. 264. One mile north of Mount Ida.
- 188029 to 188031. Low meadow, 1½ miles north of Mount Ida.
 188029. No. 273.
 188030. No. 274.
 188031. No. 275.
- 188032 to 188034. Six miles west and 1½ miles north of Garnett.
 188032. No. 278.
 188033. No. 279.
 188034. No. 280.
- 188035 to 188037. Upland meadow, 2 miles west of north edge of Pittsburg.
 188035. No. 292.
 188036. No. 293.
 188037. No. 294.
188038. No. 306. Upland meadow, 2 miles west of center of Pittsburg.
188039. No. 311. Low wet meadow, 1½ miles southwest of Pittsburg.
188040. No. 321. Upland pasture, 6 miles north and 1 mile west of Fort Scott.
- 188041 to 188043. Six miles west of Howard.
 188041. No. 328.
 188042. No. 329.
 188043. No. 330.
188044. No. 341. One and one-half miles north of Howard.
188045. No. 353. One and one-half miles north of Howard.

187356 to 188467—Continued

- 188046 to 188048. Two miles north and 9 miles east of Howard.
188046. No. 366.
188047. No. 371.
188048. No. 372.
188049. No. 384. Two miles south and 2 miles west of Independence.
188050. No. 385. Two miles south and 2 miles west of Independence.
188051. No. 394. Upland pasture, 3 miles north and 7½ miles west of Bolton.
- 188052 to 188055. Near Eureka Lake, Greenwood County.
188052. No. 411. 188054. No. 421.
188053. No. 420. 188055. No. 422.
188056. No. 432. Upland sandstone pasture, 5 miles north and 5 miles west of Eureka.
188057. No. 447. Upland limestone pasture, 6 miles west of Eureka.
188058. No. 456. Limestone pasture, 10 miles southwest of Eureka.
- 188059 to 188063. Fall River Dam.
188059. No. 463. 188062. No. 473.
188060. No. 471. 188063. No. 474.
188061. No. 472.
188064. No. 478a. Seven and one-half miles south and 1 mile west of Winfield.
- 188065 to 188067. Sandstone pasture, 1 mile east and 4 miles north of Fall River Dam.
188065. No. 481.
188066. No. 485a.
188067. No. 486a.
188068. No. 490. Two miles north of Arkansas City.
- 188069 to 188071. Four miles south and 10 miles east of Arkansas City.
188069. No. 494.
188070. No. 496.
188071. No. 497.
188072. No. 512. One mile south and 10½ miles east of Atlanta.
- 188073 to 188076. From Oklahoma.
188073. No. 527. Sandstone upland, 4 miles southeast of Pawhuska.
188074. No. 535. Twelve miles southeast of Pawhuska.
188075. No. 552. Ten miles southwest of Bartlesville.
188076. No. 556. Upland, 4 miles south of Ramona.
188077. No. 558. Six miles northeast of Collinsville, Kans.
188078. No. 568. Ten miles south of Nowata, Okla.
188079. No. 583. Eight and one-half miles east of Lenapah, Okla.
188080. No. 594. Meadow, 4 miles west of Valeda, Kans.
188081. No. 599. Two miles south of Chetopa, Kans.
188082. No. 613. Three miles west of Phelps, Mo.
188083. No. 622. Two and one-half miles northeast of Greenfield, Mo.

187356 to 188467—Continued

188084. No. 626. Upland meadow along Missouri Highway 43, 1½ miles south of U. S. 160, Missouri.

188085 to 188187. From Kansas.

188085. No. 636. Five miles west of Topeka.

188086 to 188088. Seven miles south and 10 miles east of Lyons.

188086. No. 642.

188087. No. 643.

188088. No. 644.

188089 and 188090. Six and one-half miles south and 11 miles east of Lyons.

188089. No. 650.

188090. No. 651.

188091. No. 661. Sandy pasture, 3½ miles west of Sterling.

188092. No. 677. Four and one-half miles west of Sterling.

188093. No. 696. Along edge of alkali flats, 2½ miles south and 10½ miles west of Sterling.

188094. No. 698. Salt flat, 2½ miles south and 10½ miles west of Sterling.

188095 to 188097. One and one-half miles north and 6 miles west of Nickerson.

188095. No. 731.

188096. No. 732.

188097. No. 733.

188098 to 188102. Five miles northeast of Hutchinson.

188098. No. 750.

188101. No. 753.

188099. No. 751.

188102. No. 754.

188100. No. 752.

188103 to 188107. Seven miles south of Partridge.

188103. No. 766.

188106. No. 769.

188104. No. 767.

188107. No. 770.

188105. No. 768.

188108 to 188112. Five miles south and 4½ miles east of Turon.

188108. No. 782.

188111. No. 785.

188109. No. 783.

188112. No. 786.

188110. No. 784.

188113 to 188115. Two and one-half miles north of Turon.

188113. No. 795.

188114. No. 796.

188115. No. 797.

188116 to 188121. Halls Summit.

188116. No. 808.

188119. No. 811.

188117. No. 809.

188120. No. 812.

188118. No. 810.

188121. No. 813.

187356 to 188467—Continued

188122 to 188124. One-half mile north and 1 mile west of Waverly.

188122. No. 842.

188123. No. 843.

188124. No. 844.

188125 to 188127. Four miles north of Burlington.

188125. No. 845.

188126. No. 846.

188127. No. 847.

188128. No. 854. Pasture, 4 miles north and 2 miles east of Gridley.

188129 to 188136. Three miles east of Gridley.

188129. No. 881.

188133. No. 885.

188130. No. 882.

188134. No. 886.

188131. No. 883.

188135. No. 887.

188132. No. 884.

188136. No. 888.

188137 to 188140. Three miles east and 1 mile north of Le Roy.

188137. No. 894.

188139. No. 896.

188138. No. 895.

188140. No. 897.

188141. No. 906. Eight miles north and 9½ miles west of Yates Center.

188142. No. 916. Two and one-half miles north of Virgil.

188143. No. 937. Low meadow, ½ mile east of Yates Center.

188144. No. 944. One mile east and 6 miles south of Yates Center.

188145. No. 954. Six miles south and 1½ miles west of Yates Center.

188146. No. 962. Low meadow, 5 miles south and 4 miles west of Yates Center.

188147 to 188153. Upland limestone meadow, 3 miles east of El Dorado.

188147. No. 983.

188151. No. 987.

188148. No. 984.

188152. No. 988.

188149. No. 985.

188153. No. 989.

188150. No. 986.

188154 to 188158. Upland limestone pasture, 7 miles east and 3 miles north of El Dorado.

188154. No. 1010.

188157. No. 1013.

188155. No. 1011.

188158. No. 1014.

188156. No. 1012.

188159. No. 1023. Two miles east of Keighley.

188160. No. 1024. Two miles east of Keighley.

188161 to 188165. Four miles south of El Dorado.

188161. No. 1050.

188164. No. 1053.

188162. No. 1051.

188165. No. 1054.

188163. No. 1052.

188166 to 188168. Upland pasture, 4½ miles south of Haverhill.

188166. No. 1066.

188168. No. 1068.

188167. No. 1067.

187356 to 188467—Continued

- 188169 to 188178. Upland pasture, 2 miles east of Smileyburg.
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| 188169. No. 1084. | 188174. No. 1089. |
| 188170. No. 1085. | 188175. No. 1090. |
| 188171. No. 1086. | 188176. No. 1091. |
| 188172. No. 1087. | 188177. No. 1092. |
| 188173. No. 1088. | 188178. No. 1093. |
- 188179 to 188184. Three miles south of Leon.
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|-------------------|-------------------|
| 188179. No. 1104. | 188182. No. 1107. |
| 188180. No. 1105. | 188183. No. 1108. |
| 188181. No. 1106. | 188184. No. 1109. |
188185. No. 1127. Three miles north and 1 mile west of Elkhart.
188186. No. 1131. Two miles north and 2 miles west of Elkhart.
188187. No. 1136. Seven miles west of Elkhart.
- 188188 to 188190. *ANDROPOGON HALLII* Hack. Poaceae. Sand bluestem.
188188. No. 1129. Two miles north and 2 miles west of Elkhart, Kans.
188189. No. 1136. Chet Reeves ranch, Finney County, Kans.
188190. No. 1140. Kansas Soil Conservation Nursery, Manhattan, Kans. Glumes black.
188191. *BOUTELOUA GRACILIS* (H. B. K.) Lag. Poaceae. Blue grama.
- No. 678. Four and one-half miles west of Sterling, Kans.
188192. *ELYMUS CANADENSIS* L. Poaceae. Canada wildrye.
- No. 565. Ten miles south of Nowata, Okla.
188193. *ERAGROSTIS INTERMEDIA* Hitchc. Poaceae.
- No. 1139. Holcomb, Kans.
- 188194 to 188201. *KOELERIA CRISTATA* Pers. Poaceae.
188194. No. 73. Rogler ranch, 1 mile north of Matfield Green, Kans.
188195. No. 133. Four miles north and one-half mile west of Williamsburg, Kans.
- 188196 to 188198. Nine miles north of Columbus, Kans.
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| 188196. No. 221. |
| 188197. No. 222. |
| 188198. No. 223. |
- 188199 to 188201. Ten miles south of Nowata, Okla.
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| 188199. No. 570. |
| 188200. No. 571. |
| 188201. No. 572. |
- 188202 and 188203. *PASPALUM FLORIDANUM* Michx. Poaceae.
188202. No. 195. Wet meadow, 2 miles west and 3 miles south of Hallowell, Kans.
188203. No. 598. Low pasture, 2 miles south of Chetopa, Kans.
188204. *PASPALUM STRAMINEUM* Nash.
- No. 718. One and one-half miles north and 6 miles west of Nickerson, Kans.

187356 to 188467—Continued

188205. *PASPALUM* sp.

No. 301. Upland meadow, 2 miles west of north edge of Pittsburg, Kans.

188206. *PASPALUM* sp.

No. 313. Two and one-half miles north of Girard, Kans.

188207. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

No. 302. Two miles west of north edge of Pittsburg, Kans.

188208. *SPOROBOLUS AIROIDES* (Torr.) Torr. Poaceae.

No. 697. Alkali area, 2½ miles south and 10½ miles west of Sterling, Kans.

188209 to 188226. *SPOROBOLUS HETEROLEPIS* A. Gray. Poaceae.

188209 to 188218. From Kansas.

188209. No. 11. Three miles north of McFarland.

188210 to 188212. Prairie, 2½ miles southwest of Ottawa.

188210. No. 106.

188211. No. 107.

188212. No. 108.

188213 to 188215. Bourbon County, northwest of Fort Scott.

188213. No. 323.

188214. No. 324.

188215. No. 325.

188216. No. 383. Two miles south and 2 miles west of Independence.

188217. No. 461. Near Fall River Dam.

188218. No. 480. One mile east and 4 miles north of Fall River Dam.

188219. No. 538. Twelve miles southeast of Pawhuska, Okla.

188220 to 188224. From Kansas.

188220. No. 957. Upland, 6 miles south and 1½ miles west of Yates Center.

188221 to 188224. Two miles east of Keighley.

188221. No. 1025.

188223. No. 1027.

188222. No. 1026.

188224. No. 1028.

188225. No. 1148. Upland bluestem meadow near Lincoln, Nebr.

188226. No. 1149. Upland bluestem meadow near Lincoln, Nebr.

188227 and 188228. *UNIOLA LATIFOLIA* Michx. Poaceae.

188227. No. 528. Four miles southeast of Pawhuska, Okla.

188228. No. 1145. From Charles P. McKinnie, Soil Conservation Service District, Erie, Kans.

188229 and 188230. *AMORPHA CANESCENS* Pursh. Fabaceae.

188229. No. 540. Twelve miles southeast of Pawhuska, Okla.

188230. No. 590. Along Highway 166, 1 mile east of Montgomery County Line, Okla.

188231 to 188239. *CASSIA FASCICULATA* Michx. Fabaceae. Partridgepea.

188231. No. 309. Two miles west of center of Pittsburg, Kans.

188232. No. 298. Three miles north and 7½ miles west of Bolton, Kans.

188233. No. 409. Sandstone upland, 2 miles east of Sedan, Kans.

187356 to 188467—Continued

188234. No. 425. Limestone meadow, Eureka, Kans.
188235. No. 509. One mile south and 10½ miles east of Atlanta, Kans.
188236. No. 542. One mile north of Barnsdall, Okla.
188237. No. 610. Two miles south of Chetopa, Kans.
188238. No. 645. Seven miles south and 10 miles east of Lyons, Kans.
188239. No. 1123. Three miles south of Leon, Kans.
- 188240 to 188245. *DESMANTHUS ILLINOENSIS* (Michx.) Mac M. Fabaceae.
From Kansas.
188240. No. 23. Three miles northeast of Paxico.
188241. No. 131. Franklin County.
188242. No. 136. Franklin County.
188243. No. 152. Wilson County.
188244. No. 218. Nine miles north of Columbus.
188245. No. 308. Upland meadow, 2 miles west of center of Pittsburg.
188246. *DESMODIUM ILLINOENSE* Gray. Fabaceae.
No. 387a. Two miles south and 2 miles west of Independence, Kans.
188247. *DESMODIUM* sp.
No. 146. Wilson County, Kans. Erect perennial.
188248. *DESMODIUM* sp.
No. 204. Three miles west and 1 mile north of Baxter Springs, Kans.
Flowers cream-colored.
188249. *DESMODIUM* sp.
No. 300. Upland meadow, 2 miles west of north edge of Pittsburg, Kans.
- 188250 and 188251. *LOTUS PURSHIANUS* (Benth.) Clements & Clements.
Fabaceae.
188250. No. 646. Sand dune, 7 miles south and 10 miles east of Lyons,
Kans.
188251. No. 804. Two and one-half miles north of Turon, Kans.
188252. *PETALOSTEMUM* sp. Fabaceae.
No. 377. Two miles north and 9 miles east of Howard, Kans.
188253. *PETALOSTEMUM* sp.
No. 448. Six miles west of Eureka, Kans.
188254. *PETALOSTEMUM* sp.
No. 559. Ten miles south of Nowata, Okla.
188255. *PETALOSTEMUM* sp.
No. 836. Halls Summit, Kans.
188256. *TEPHROSIA VIRGINIANA* Pers. Fabaceae.
No. 660. Six and one-half miles south and 11 miles east of Lyons, Kans.
- 188257 to 188308. *LESPEDEZA CAPITATA* Michx. Fabaceae.
188257 to 188277. From Kansas.
188257. No. 113. Two and one-half miles southwest of Ottawa.
188258. No. 115. Two miles south of Homewood.
188259. No. 216. Two miles south and 3½ miles east of Columbus.

187356 to 188467—Continued

188260. No. 224. Four miles north of Columbus.
188261. No. 245. Six miles northeast of Garnett.
188262. No. 265. Wet in parts, 1½ miles north of Mount Ida.
188263. No. 303. Upland meadow, 2 miles west of north edge of Pittsburg.
188264. No. 304. Upland meadow, 2 miles west of Pittsburg.
188265. No. 357. Sandstone pasture, 9 miles east and 3 miles south of Howard.
188266. No. 378. Upland sandstone area, 2 miles north and 9 miles east of Howard.
188267 to 188269. Two miles south and 2 miles west of Independence.
 188267. No. 388.
 188268. No. 404.
 188269. No. 408.
188270. No. 428. Bottomland, Fall River.
188271. No. 449. Six miles west of Eureka.
188272. No. 459. Ten miles southwest of Eureka.
188273. No. 466. Fall River Dam.
188274. No. 478. Fall River Dam.
188275. No. 480. Seven and one-half miles south and 1 mile west of Winfield.
188276. No. 506. Seven and one-half miles south and 1 mile west of Winfield.
188277. No. 507. Ferguson Ranch, 1 mile south and 10½ miles east of Atlanta.
188278 to 188282. From Oklahoma.
 188278 to 188280. Four miles southeast of Pawhuska.
 188278. No. 530.
 188279. No. 544.
 188280. No. 546.
 188281. No. 560. Ten miles south of Nowata.
 188282. No. 576. Upland prairie, 8½ miles east of Lenapah.
188283. No. 611. Three miles west of Phelps, Mo.
188284. No. 618. One mile south of Greenfield, Mo.
188285. No. 624. Two and one-half miles northeast of Greenfield, Mo.
188286. No. 629. One and one-half miles south of Highway U. S. 160, along No. 43, Missouri.
188287 to 188308. From Kansas.
 188287. No. 637. Southwest of Topeka.
 188288. No. 648. Seven miles south and 10 miles east of Lyons.
 188289. No. 658. Three miles east of Sterling
 188290. No. 686. Five miles west of Sterling.
 188291. No. 695. Two and one-half miles south and 9½ miles west of Sterling.
 188292. No. 701. Salt flat.

187356 to 188467—Continued

188293. No. 716. Two miles south and one-half mile east of Alden.
 188294. No. 717. One and one-half miles north and 6 miles west of Nickerson.
 188295. No. 756. Five miles northeast of Hutchinson.
 188296. No. 758. Ninneseah bottoms, 7 miles south of Partridge.
 188297. No. 805. Two and one-half miles north of Turon.
 188298. No. 833. Halls Summit.
 188299. No. 864. One mile north of Gridley.
 188300. No. 889. Three miles east of Gridley.
 188301. No. 900. Three miles east and 1 mile north of Gridley.
 188302. No. 919. Two and one-half miles north of Virgil.
 188303. No. 920. One-half mile east of Yates Center.
 188304. No. 958. Six miles south and 1½ miles west of Yates Center.
 188305. No. 961. Five miles south and 4 miles west of Yates Center.
 188306. No. 980. Three miles east of El Dorado.
 188307. No. 1082. Two miles east of Smileyburg.
 188308. No. 1103. Three miles south of Leon.
- 188309 to 188338. From Kansas.
188309. LESPEDEZA sp.
 No. 132. Franklin County. Prostrate perennial.
188310. LESPEDEZA sp.
 No. 144. Wilson County along Highway 96. Perennial, prostrate.
188311. LESPEDEZA sp.
 No. 145. Wilson County along Highway 96. Perennial, erect.
188312. LESPEDEZA sp.
 No. 147. Wilson County.
188313. LESPEDEZA sp.
 No. 154. Three miles east and 1½ miles south of Fredonia.
188314. LESPEDEZA sp.
 No. 217. Two miles south and 3½ miles east of Columbus.
188315. LESPEDEZA sp.
 No. 225. Four miles north of Columbus.
188316. LESPEDEZA sp.
 No. 246. Six miles northeast of Garnett.
188317. LESPEDEZA sp.
 No. 247. Six miles northeast of Garnett.
188318. LESPEDEZA sp.
 No. 322.
- 188319 to 188321. Upland limestone pasture, 6 miles west of Howard.
 Slender, erect type.
188319. LESPEDEZA sp.
 No. 338.
188320. LESPEDEZA sp.
 No. 358.

187356 to 188467—Continued

188321. *LESPEDEZA* sp.
No. 359.
188322. *LESPEDEZA* sp.
No. 361. Four miles north of Longton.
188323. *LESPEDEZA* sp.
No. 362. Upland, 2 miles north and 9 miles east of Howard.
188324. *LESPEDEZA* sp.
No. 389. Two miles south and 2 miles west of Independence.
188325. *LESPEDEZA* sp.
No. 401. Three miles north and 7½ miles west of Bolton.
188326. *LESPEDEZA* sp.
No. 402. Three miles north and 7½ miles west of Bolton.
188327. *LESPEDEZA* sp.
No. 403. Three miles north and 7½ miles west of Bolton.
188328. *LESPEDEZA* sp.
No. 406. Upland, 2 miles east of Sedan. Perennial; erect; leaves broad.
188329. *LESPEDEZA* sp.
No. 407. Upland, 2 miles east of Sedan. Perennial; erect; leaves narrow.
188330. *LESPEDEZA* sp.
No. 427. Fall River. Perennial.
188331. *LESPEDEZA* sp.
No. 460. Ten miles southwest of Eureka.
188332. *LESPEDEZA* sp.
No. 467. Fall River Dam. Perennial; erect, slender.
188333. *LESPEDEZA* sp.
No. 476. One mile east and 4 miles north of Fall River Dam.
188334. *LESPEDEZA* sp.
No. 477. One mile east and 4 miles north of Fall River Dam.
188335. *LESPEDEZA* sp.
No. 479. One mile east and 4 miles north of Fall River Dam. Perennial.
188336. *LESPEDEZA* sp.
No. 504. Ten miles east and 4 miles south of Arkansas City.
188337. *LESPEDEZA* sp.
No. 505. Ten miles east and 4 miles south of Arkansas City. Perennial; short, erect.
188338. *LESPEDEZA* sp.
No. 508. Ferguson ranch, approximately 10 miles east of Atlanta. Perennial; short, erect.
- 188339 to 188352. From Oklahoma.
188339. *LESPEDEZA* sp.
No. 531. Upland, 4 miles southeast of Pawhuska. Perennial; erect; leaves narrow.

187356 to 188467—Continued

188340. *LESPEDEZA* sp.

No. 532. Upland, 4 miles southeast of Pawhuska. Perennial; erect; leaves broad.

188341. *LESPEDEZA* sp.

No. 533. Upland, 4 miles southeast of Pawhuska. Perennial; prostrate.

188342. *LESPEDEZA* sp.

No. 539. Meadow, 12 miles southeast of Pawhuska. Perennial; erect; leaves narrow.

188343. *LESPEDEZA* sp.

No. 543. One mile north of Barnsdall. Perennial; leaves narrow.

188344. *LESPEDEZA* sp.

No. 545. Ten miles southwest of Bartlesville. Perennial; erect; leaves narrow.

188345. *LESPEDEZA* sp.

No. 547. Ten miles southwest of Bartlesville. Perennial.

188346. *LESPEDEZA* sp.

No. 548. Ten miles southwest of Bartlesville. Perennial; erect; leaves narrow.

188347. *LESPEDEZA* sp.

No. 555. Four miles south of Ramona. Perennial; erect; leaves narrow.

188348. *LESPEDEZA* sp.

No. 561. Ten miles south of Nowata. Perennial; erect, tall; leaves narrow.

188349. *LESPEDEZA* sp.

No. 577. Eight and one-half miles east of Lenapah.

188350. *LESPEDEZA* sp.

No. 578. Eight and one-half miles east of Lenapah. Perennial; semi-erect, slender.

188351. *LESPEDEZA* sp.

No. 579. Eight and one-half miles east of Lenapah. Similar to 188350; leaflets large.

188352. *LESPEDEZA* sp.

No. 580. Eight and one-half miles east of Lenapah. Perennial; short, erect; leaves narrow.

188353. *LESPEDEZA* sp.

No. 612. Three miles west of Phelps, Mo. Perennial; erect; leaves narrow.

188354. *LESPEDEZA* sp.

No. 619. Three miles west of Phelps, Mo. Perennial, prostrate.

188355. *LESPEDEZA* sp.

No. 620. Three miles west of Phelps, Mo. Perennial; erect; leaves narrow.

188356. *LESPEDEZA* sp.

No. 623. Two and one-half miles northeast of Greenfield, Mo. Perennial; erect; leaves narrow.

187356 to 188467—Continued

188357. *LESPEDEZA* sp.

No. 806. From sandy roadside, 2½ miles north of Turon, Kans. Perennial; erect; leaves broad.

188358. *LESPEDEZA* sp.

No. 941. One-half mile east of Yates Center, Kans. Perennial; erect; leaves narrow.

188359. *LESPEDEZA* sp.

No. 942. Growing on rocky limestone slope, 1 mile east and 6 miles south of Yates Center, Kans.

188360. *LESPEDEZA* sp.

No. 943. Growing on rocky limestone slope, 1 mile east and 6 miles south of Yates Center, Kans. Perennial; erect; leaves narrow.

188361 to 188371. *HELIANTHUS ANNUUS* L. Asteraceae. **Sunflower.**

From Kansas.

188361. No. 487. Two miles north of Arkansas City. Sandy area.

188362. No. 588. One mile east of Labette, near Montgomery County line.

188363. No. 632. Eight miles south of Lawrence.

188364. No. 891. Three miles east of Gridley.

188365. No. 903. Three miles east and 1 mile north of Le Roy.

188366. No. 910. Eight miles north and 9½ miles west of Yates Center.

188367. No. 921. One-half mile east of Yates Center.

188368. No. 1017. Two and one-half miles south of Rosalia.

188369. No. 1022. Two miles east of Keighley.

188370. No. 1077. Four and one-half miles south of Haverhill.

188371. No. 1121. Three miles south of Leon.

188372 to 188379. *HELIANTHUS GROSSE-SERRATUS* Martens.

188372. No. 116. Two miles south of Homewood, Kans.

188373. No. 405. One mile north and 10½ miles east of Sedan, Kans.

188374. No. 574. One and one-half miles east of Lenapah, Okla.

188375 to 188379. From Kansas.

188375. No. 633. Eight miles south of Lawrence.

188376. No. 654. Approximately 11 miles east and 6½ miles south of Lyons.

188377. No. 837. Halls Summit.

188378. No. 904. One mile north and ½ mile east of Gridley.

188379. No. 923. One-half mile east of Yates Center.

188380. *HELIANTHUS HIRSUTUS* Raf.

No. 522. Four miles southeast of Pawhuska, Okla.

188381. *HELIANTHUS LAETIFLORUS* Pers.

No. 168. Five miles north of Altoona, Kans. Summit soil.

188382 to 188397. *HELIANTHUS MAXIMILIANII* Schrad.

From Kansas.

188382. No. 153. One and one-half miles north of New Albany.

187356 to 188467—Continued

188383. No. 250. Three miles west of Garnett.
188384. No. 267. One and one-half miles north of Mount Ida.
188385. No. 327. Six miles west of Howard.
188386. No. 390. Two miles south and 2 miles west of Independence.
188387. No. 440. Six miles west of Eureka.
188388. No. 451. Ten miles southwest of Eureka.
188389. No. 502. Ten miles east and 4 miles south of Arkansas City.
188390. No. 589. One mile east of Labette, near Montgomery County line.
188391. No. 834. Halls Summit.
188392. No. 852. Four miles north and 2 miles east of Gridley.
188393. No. 908. Eight miles north and 9½ miles west of Yates Center.
188394. No. 996. Three miles east of El Dorado.
188395. No. 1039. Four miles south of El Dorado.
188396. No. 1083. Two miles east of Smileyburg.
188397. No. 1122. Three miles south of Leon.
- 188398 to 188419. *HELIANTHUS MOLLIS* Lam.
- 188398 to 188407. From Kansas.
188398. No. 114. Two and one-half miles south of Ottawa.
188399. No. 169. Five miles north of Altoona.
188400. No. 252. Six miles west and 1 mile south of Garnett.
188401. No. 268. One and one-half miles north of Mount Ida.
188402. No. 291. Two miles west of the north edge of Pittsburg.
188403. No. 355. Nine miles east and 3 miles south of Howard.
188404. No. 392. Two miles south and 2 miles west of Independence.
188405. No. 400. Three miles north and 7½ miles west of Bolton.
188406. No. 410. Two miles east of Sedan.
188407. No. 484. One mile east and 4 miles north of Fall River Dam.
188408. No. 529. Four miles southeast of Pawhuska, Okla.
188409. No. 554. Ten miles west of Bartlesville, Okla.
188410. No. 564. Nowata, Okla.
188411. No. 607. Two miles south of Chetopa, Kans.
188412. No. 616. Three miles west of Phelps, Mo.
188413. No. 625. Two and one-half miles northeast of Greenfield, Mo.
188414. No. 630. One and one-half miles south of U. S. No. 160, 12 miles west of Lamar, Mo.
- 188415 to 188419. From Kansas.
188415. No. 835. Halls Summit.
188416. No. 853. Four miles north and 2 miles east of Gridley.
188417. No. 890. Three miles east of Gridley.
188418. No. 901. Three miles east and 1 mile north of Le Roy.
188419. No. 912. Two and one-half miles north of Virgil.

187356 to 188467—Continued

- 188420 to 188435. *HELIANTHUS RIGIDUS* (Cass.) Desf. **Prairie sunflower.**
 188420 to 188426. From Kansas.
 188420. No. 137. Four miles north and 1½ miles west of Williamsburg.
 188421. No. 251. Upland pasture, 6 miles west and 1 mile south of Garnett.
 188422. No. 266. Low prairie meadow, wet in some parts, 1½ miles north of Mount Ida.
 188423. No. 356. Nine miles east and 3 miles south of Howard.
 188424. No. 393. Two miles west and 2 miles south of Independence.
 188425. No. 399. Near timber, 3 miles north and 7½ miles west of Bolton.
 188426. No. 450. Ten miles southwest of Eureka.
 188427. No. 541. One mile north of Barnsdall, Okla.
 188428. No. 562. Ten miles south of Nowata, Okla.
 188429. No. 586. Eight and one-half miles east of Lenapah, Okla.
 188430 to 188435. From Kansas.
 188430. No. 734. Seven miles north and 3 miles west of Hutchinson.
 188431. No. 892. Three miles east of Gridley.
 188432. No. 902. Three miles east and 1 mile north of Le Roy.
 188433. No. 909. Eight miles north and 9½ miles west of Yates Center.
 188434. No. 922. One-half mile east of Yates Center.
 188435. No. 1078. Four and one-half miles south of Haverhill.
- 188436 to 188440. *HELIANTHUS SALICIFOLIUS* A. Dietr.
 From Kansas.
 188436. No. 138. Four miles north and 1½ miles west of Williamsburg.
 188437. No. 178. Five miles north of Altoona.
 188438. No. 249. Six miles northeast of Garnett.
 188439. No. 911. Limestone soil, 12 miles northwest of Yates Center.
 188440. No. 995. Three miles east of El Dorado.
- 188441 to 188443. *HELIANTHUS TUBEROSUS* L. **Jerusalem artichoke.**
 From Kansas.
 188441. No. 241. Three miles northeast of Garnett.
 188442. No. 326. Five miles west of Howard.
 188443. No. 379. Two miles north and 9 miles east of Howard.
- 188444 to 188461. *HELIANTHUS* spp.
 188444 to 188449. From Kansas.
 188444. *HELIANTHUS* sp.
 No. 391. (No data.)
 188445. *HELIANTHUS* sp.
 No. 439. Five miles north and 5 miles west of Eureka.
 188446. *HELIANTHUS* sp.
 No. 441. Six miles west of Eureka.

187356 to 188467—Continued

188447. *HELIANTHUS* sp.
No. 452. Ten miles southwest of Eureka.
188448. *HELIANTHUS* sp.
No. 503. Ten miles east and 4 miles south of Arkansas City.
188449. *HELIANTHUS* sp.
No. 510. One mile south and 10½ miles east of Atlanta.
- 188450 to 188453. From Oklahoma.
188450. *HELIANTHUS* sp.
No. 549. Ten miles southwest of Bartlesville.
188451. *HELIANTHUS* sp.
No. 563. Ten miles south of Nowata.
188452. *HELIANTHUS* sp.
No. 587. Ten and one-half miles east of Lenapah.
188453. *HELIANTHUS* sp.
No. 617. One mile south of Greenfield.
- 188454 to 188461. From Kansas.
188454. *HELIANTHUS* sp.
No. 647. Seven miles south and 10 miles east of Lyons.
188455. *HELIANTHUS* sp.
No. 659. Thirteen miles east of Sterling.
188456. *HELIANTHUS* sp.
No. 755. Five miles northeast of Hutchinson.
188457. *HELIANTHUS* sp.
No. 757. Five miles northeast of Hutchinson.
188458. *HELIANTHUS* sp.
No. 790. Five miles south and 4½ miles east of Turon.
188459. *HELIANTHUS* sp.
No. 807. Two and one-half miles north of Turon.
188460. *HELIANTHUS* sp.
No. 905. One mile north and one-half mile east of Gridley.
188461. *HELIANTHUS* sp.
No. 960.
- 188462 and 188463. *HELIOPSIS SCABRA* Dun. Asteraceae.
188462. No. 35. Four miles west of Dover, Kans.
188463. No. 575. One and one-half miles east of Lenapah, Okla.
- 188464 and 188465. *SILPHIUM INTEGRIFOLIUM* Michx. Asteraceae.
188464. No. 36. Four miles west of Dover, Kans.
188465. No. 57a. One mile north of Matfield Green, Kans.
- 188466 and 188467. *SILPHIUM LACINIATUM* L.
188466. No. 453. Ten miles southwest of Eureka, Kans.
188467. No. 1018. Two and one-half miles south of Rosalia, Kans.

188468. *CASTANEA MOLLISSIMA* Blume. Fagaceae.

Hairy chestnut.

From Denmark. Seeds presented by Skovbrug & Park Knuthenborg Co., Bandholm. Received Mar. 24, 1950.

188469. *LOTUS CORNICULATUS* var. *JAPONICUS* Regal. Fabaceae.

From Japan. Seeds presented by R. E. Culbertson, Natural Resource Section, SCAP, APO 500, San Francisco, Calif. Received Mar. 24, 1950.

188470. *RHUS LANCEA* L. f. Anacardiaceae.

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received Mar. 24, 1950.

Rooi Karree.

188471 to 188484. *CAPSICUM* spp. Solanaceae

From California. Seeds presented by Paul G. Smith, Agricultural Experiment Station, Davis. Received Mar. 27, 1950.

188471 to 188480. *CAPSICUM FRUTESCENS* L.

Redpepper.

188471 to 188478. Originally from Mexico.

188471. U. C. No. 908. *Chili Tepine*. Nogales. 188475. U. C. No. 903. *Pequinata*.

188476. U. C. No. 904. *Rat Chili*.

188472. U. C. No. 961. *Mirasol*. Orizaba Valley.

188477. U. C. No. 905. *Uvilla*.

188473. U. C. No. 962. 188474. U. C. No. 964.

188478. U. C. No. 906. *Uvilla Grande*.

188479. U. C. No. 835. Originally from Efate, New Hebrides.

188480. U. C. No. 918. Originally from Trujillo, Peru.

188481 to 188483. *CAPSICUM PENDULUM* Willd.

Originally from Peru.

188481. U. C. No. 911. *Caniete*.

188482. U. C. No. 917. *Piura*.

188483. U. C. No. 931. Tuiga Experiment Station, Tuiga.

188484. *CAPSICUM PUBESCENS* Ruiz & Pav.

U. C. No. 941. Originally from Arequipa, Peru.

188485 to 188487. *DIOSCOREA* spp. Dioscoreaceae.

From the Gold Coast. Tubers presented by the American Consulate, Accra. Received Mar. 29, 1950.

188485. *DIOSCOREA* sp.

Lot I.

188486. *DIOSCOREA* sp.

Lot II.

188487. *DIOSCOREA* sp.

Lot III.

188488. *PIPER NIGRUM* L. Piperaceae.

Black pepper.

From Ceylon. Seeds presented by the Royal Botanic Gardens, Peradeniya. Received Mar. 29, 1950.

188489 to 188492. DIOSCOREA spp. Dioscoreaceae.

From Texas. Tubers presented by the Foundation of Applied Research, San Antonio. Received Mar. 29, 1950.

188489. DIOSCOREA sp.

No. 1.

188490. DIOSCOREA sp.

No. 2.

188491. DIOSCOREA sp.

No. 3.

188492. DIOSCOREA sp.

No. 4.

188493. SOLANUM sp. Solanaceae.

From Guatemala. Tubers collected by Robert Moncure, Office of Foreign Agricultural Relations, Washington, D. C.

Collected from small isolated Ladino community of northeast side of the Cuchumatanes Mountains, San Jose Flores, Huehuetenango.

188494. LOBELIA GIBBEROA Hemsl. Campanulaceae.

From England. Seeds presented by the Royal Horticultural Society, Wisley. Received Mar. 29, 1950.

188495. PUERARIA LOBATA (Willd.) Ohwi. Fabaceae. Kudzu.

From Korea. Seeds presented by H. C. Gauger, American Mission in Korea, APO 404, San Francisco, Calif. Received Mar. 29, 1950.

From north of Seoul.

188496 and 188497. GOSSYPIUM. Malvaceae. Cotton.

From Peru. Seeds presented by the Anderson Clayton and Company, Houston, Tex. Mar. 30, 1950.

188496. No. 1.

188497. No. 2.

188498 and 188499.

From Nigeria. Tubers collected by J. T. Baldwin, Jr., William and Mary College, Williamsburg, Va. Received Mar. 31, 1950.

188498. IPOMOEA sp. Convolvulaceae.

No. 1.

188499. IPOMOEA sp.

No. 2.

188500 to 188514. PYRUS COMMUNIS L. Malaceae. Pear.

From France. Scions presented by the American Embassy, Paris. Received Mar. 1, 1950.

188500. No. 1.

188508. No. 9.

188501. No. 2.

188509. No. 10.

188502. No. 3.

188510. No. 11.

188503. No. 4.

188511. No. 12.

188504. No. 5.

188512. No. 13.

188505. No. 6.

188513. No. 14.

188506. No. 7.

188514. (No data.)

188507. No. 8.

188515 to 188537.

From the Netherlands. Scions presented by C. J. Gerritsen, Wageningen.
Received Apr. 3, 1950.

188515 to 188525. MALUS SYLVESTRIS Mill. Malaceae. **Apple.**

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| 188515. <i>Dekkers Glorie.</i> | 188521. <i>Reinette Van Ekenstein.</i> |
| 188516. <i>Kouleman.</i> | 188522. <i>Schöne Van Iephof.</i> |
| 188517. <i>Koningszuur.</i> | 188523. <i>Shellinkhout.</i> |
| 188518. <i>Luntersee Pippeling.</i> | 188524. <i>Storappel.</i> |
| 188519. <i>Present Van Engelland.</i> | 188525. <i>Vogelcalville.</i> |
| 188520. <i>Present Van Holland.</i> | |

188526 to 188537. PYRUS COMMUNIS L. Malaceae. **Pear.**

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| 188526. <i>Brederode.</i> | 188532. <i>Jut.</i> |
| 188527. <i>Calebasse de Tirlemont.</i> | 188533. <i>Provisiepeer.</i> |
| 188528. <i>Gieser Wildemanspeer.</i> | 188534. <i>Valse Ijsbout.</i> |
| 188529. <i>Groninger Juttepper.</i> | 188535. <i>Wellemanpeer.</i> |
| 188530. <i>Herfstpeer Van Geulle.</i> | 188536. <i>Zolte Brederode.</i> |
| 188531. <i>Kleipeer.</i> | 188537. <i>Zwijndrechtse Wijnpeer.</i> |

188538. AMORPHOPHALLUS sp. Araceae.

From Liberia. Corms collected by J. T. Baldwin, Jr., William and Mary College, Williamsburg, Va. Received Apr. 3, 1950.

Savannah, 10 miles east of Monrovia.

188539 to 188542. RHODODENDRON spp. Ericaceae.

From Japan. Seeds presented by K. Wada, Hakoneya Nurseries, Numazu-shu.
Received Apr. 4, 1950.

188539. RHODODENDRON AMBIGUUM Hemsl.
188540. RHODODENDRON ERIOCARPUM (Hayata) Nakai.
188541. RHODODENDRON SCABRUM Don.
188542. RHODODENDRON.

R. scabrum × *sublanceolatum*.

188543. TRIFOLIUM PANNONICUM Jacq. Fabaceae.

From the Netherlands. Seeds presented by Dr. J. Heimans, Botanic Garden, Amsterdam. Received Apr. 4, 1950.

188544. FRAGARIA. Rosaceae. **Strawberry.**

From Australia. Plants presented by the Department of Agriculture, Sydney, New South Wales. Received Apr. 4, 1950.

188545 to 188555. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

From the Philippine Islands. Seeds presented by Simon B. Barbadillo, Bangued, Abra. Received Apr. 4, 1950.

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| 188545. No. 1. | 188551. No. 7. |
| 188546. No. 2. | 188552. No. 8. |
| 188547. No. 3. | 188553. No. 9. |
| 188548. No. 4. | 188554. No. 10. |
| 188549. No. 5. | 188555. No. 11. |
| 188550. No. 6. | |

188556. *LOTUS CORNICULATUS* L. Fabaceae. **Birdsfoot trefoil.**
From Yugoslavia. Seeds presented by Dr. Earlo Sostario-Pisacic, Zagreb.
Received Apr. 4, 1950.
188557. *BIGNONIA* sp. Bignoniaceae.
From England. Corms presented by W. C. Lowdermilk, American Embassy,
London. Received Apr. 4, 1950.
- 188558 and 188559. *DESMODIUM* spp. Fabaceae.
From Guatemala. Seeds collected by Claud Horn, Office of Foreign Agricultural Relations, Washington, D. C. Received Apr. 5, 1950.
188558. *DESMODIUM INTORTUM* (Mill.) Urb.
188559. *DESMODIUM DISTORTUM* (Aubl.) Macbride.
- 188560 to 188564.
From Colombia. Seeds presented by the American Embassy, Bogotá. Received Apr. 5, 1950.
Originally from Brazil.
- 188560 to 188562. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. **Cauliflower.**
188560. Broccoli.
188561. *Costal.* Cauliflower.
188562. *Hybrido.*
- 188563 and 188564. *ZEА MAYS* L. Poaceae. **Corn.**
188563. No. 1.
188564. No. 2.
- 188565 to 188571. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**
From Italy. Seeds presented by A. Buzzati-Traverso, Pavia. Received Apr. 5, 1950.
188565. *Pancrazio Razza* 15. 188569. *Razza* 23/7.
188566. *Pilastro Razza* 37/22. 188570. *Razza* 28/5.
188567. *Prostero Razza* 21. 188571. *Razza* 39.
188568. *Razza* 3. P.
- 188572 to 188574. *HELIANTHUS ANNUUS* L. Asteraceae. **Sunflower.**
From Argentina. Seeds presented by the American Embassy, Buenos Aires.
Received Apr. 5, 1950.
188572. *Klein.*
188573. *Girasol.*
188574. *Girasol; Saratov M.A.*
188575. *STERCULIA DIVERSIFOLIA* Don. Sterculiaceae. **Black kurrajong.**
From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received Apr. 6, 1950.
188576. *ASTRAGALUS* sp. Fabaceae.
From Kenya. Seeds presented by S. P. Rawlins, Hoey's Bridge. Received Apr. 6, 1950.
Received as *A. somaliensis* var. *lindbloomii*, an apparently unpublished name.

188577 to 188579. DIANTHUS spp. Caryophyllaceae.

From Sweden. Seeds presented by the Bergius Botanical Garden, Stockholm.
Received Apr. 7, 1950.

188577. *DIANTHUS GIGANTEUS* D'Urv.
188578. *DIANTHUS LIBURNICUS* Bartl. & Wendl.
188579. *DIANTHUS SEGUIERI* Vill.

188580 to 188600. VITIS VINIFERA L. Vitaceae.

European grape.

From France. Cuttings presented by the National School of Agriculture,
Montpellier. Received Apr. 7, 1950.

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| 188580. <i>Jaeger</i> . No. 70. | 188591. <i>Couderc</i> . No. 13. |
| 188581. <i>Cazalet</i> . | 188592. <i>Maligue</i> 2049-3. |
| 188582. <i>Castel</i> 19-637. | 188593. <i>Estellat</i> . |
| 188583. <i>Couderc</i> 2. | 188594. <i>Bereandieii</i> Millaidet. |
| 188584. <i>Gaillard</i> 157. | 188595. <i>Jaeger</i> . No. 1. |
| 188585. <i>Gaillard</i> . No. 2. | 188596. <i>Celine</i> . |
| 188586. <i>Microsperma</i> . | 188597. <i>Totmur</i> 2-16. |
| 188587. <i>Couderc</i> . No. 16. | 188598. <i>Couderc</i> . No. 12. |
| 188588. <i>Douriou</i> . | 188599. <i>Maligue</i> 829-6. |
| 188589. <i>Couderc</i> . No. 3. | 188600. <i>Maligue</i> 829-6. |
| 188590. <i>Jaeger</i> . No. 70. | |

188601 to 188603. AVENA SATIVA L. Poaceae.

Oats.

From Japan. Seeds presented by E. B. Coffman, Natural Resource Section,
SCAP, APO 500, San Francisco, Calif. Received Mar. 28, 1950.

188601. No. 260.
188602. No. 261.
188603. No. 262.

188604 to 188606. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From France. Scions presented by J. Beuchere, Rennes. Received Apr. 11,
1950.

188604. *Pied Court*.
188605. *Rador*.
188606. *Reinette D'Armorique*.

188607 to 188611.

From Switzerland. Seeds presented by the Samen-Mauser, Zurich. Received
Apr. 12, 1950.

188607. *ATRIPLEX HORTENSIS* L. Chenopodiaceae. **Orach.**
Melde-Spinat.
188608 to 188611. *BRASSICA OLERACEA* var. *GONGYLODES* L. Brassicaceae.
Kohlrabi.

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| 188608. <i>Blauer Optimus</i> . | 188610. <i>Roggli's Freiland</i> . |
| 188609. <i>Ozean</i> . | 188611. <i>Roggli's Treib-a-forcer</i> . |

188612. LOTUS CORNICULATUS L. Fabaceae. Birdsfoot trefoil.

From Yugoslavia. Seeds presented by the Ministry of Agriculture, Zagreb.
Received Apr. 12, 1950.

188613 to 188673. SOLANUM. Solanaceae.

Potato.

From Germany. Tubers presented by the Max-Planck Institute, Voldagsen über Elze. Received Apr. 12, 1950.

188613. No. 508/1. (*S. demissum* × *demissum*) × *tuberosum*.
 188614. No. 508/6. (*S. demissum* × *demissum*) × *tuberosum*.
 188615. No. 531/4. (*S. demissum* × *tuberosum*) × *Bona*.
 188616. No. 531/12. (*S. demissum* × *tuberosum*) × *Bona*.
 188617. No. 532/26. (*S. demissum* × *tuberosum*) × *Flava*.
 188618. No. 532/46. (*S. demissum* × *tuberosum*) × *Flava*.
 188619. No. 532/194. (*S. demissum* × *tuberosum*) × *Flava*.
 188620. No. 533/40. (*S. demissum* × *tuberosum*) × *Flava*.
 188621. No. 535/57. (*S. demissum* × *tuberosum*) × *Flava*.
 188622. No. 535/78. (*S. demissum* × *tuberosum*) × *Flava*.
 188623. No. 536/6. (*S. demissum* × *tuberosum*) × *Frühmolle*.
 188624. No. 599/1. (*S. demissum* × *tuberosum*) × *Selfed*.
 188625. No. 599/5. (*S. demissum* × *tuberosum*) × *Selfed*.
 188626. No. 599/18. (*S. demissum* × *tuberosum*) × *Selfed*.
 188627. No. 602/7. (*S. demissum* × *tuberosum*) × *Selfed*.
 188628. No. 604/6. (*S. demissum* × *tuberosum*) × *Selfed*.
 188629. No. 609/1. (*S. demissum* × *tuberosum*) × *Selfed*.
 188630. No. 610/14. (*S. demissum* × *tuberosum*) × *Selfed*.
 188631. No. 624/3. (*S. demissum* × *demissum*) × *S. tuberosum*.
 188632. No. 637/6. (*S. demissum* × *demissum*) × *S. tuberosum*.
 188633. No. 637/8. (*S. demissum* × *demissum*) × *S. tuberosum*.
 188634. No. 650/1. (*S. demissum* × *demissum*) × *S. tuberosum*.
 188635. No. 655/7. (*S. demissum* × *demissum*) × *S. tuberosum*.
 188636. No. 661/2. (*S. demissum* × *demissum*) × *S. tuberosum*.
 188637. No. 693/7. (*S. demissum* × *tuberosum*) × *Flava*.
 188638. No. 725/25. (*S. demissum* × *Solanum.*) × (*Flava* × *Flava*).
 188639. No. 739/1. (*S. demissum* × *Solanum.*) × *S. chacoense* × *Aquila*.
 188640. No. 739/2. (*S. demissum* × *Solanum.*) × *S. chacoense* × *Aquila*.
 188641. No. 739/3. (*S. demissum* × *Solanum.*) × *S. chacoense* × *Aquila*.
 188642. No. 739/5. (*S. demissum* × *Solanum.*) × *S. chacoense* × *Aquila*.
 188643. No. 743/23. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Flava*).
 188644. No. 745/8. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Flava*).
 188645. No. 745/10. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Flava*).
 188646. No. 747/31. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Flava*).
 188647. No. 747/67. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Flava*).

188613 to 188673—Continued

188648. No. 748/2. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Flava*).
188649. No. 748/70. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Flava*).
188650. No. 749/1. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Mittelfruhe*).
188651. No. 749/3. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Mittelfruhe*).
188652. No. 749/4. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Mittelfruhe*).
188653. No. 749/6. (*S. tuberosum* × *polyadenium*) × (*Aquila* × *Mittelfruhe*).
188654. No. 752/11. (*S. polyadenium* × *tuberosum*) × (*S. demissum* × *tuberosum*).
188655. No. 752/13. (*S. polyadenium* × *tuberosum*) × (*S. demissum* × *tuberosum*).
188656. No. 752/18. (*S. polyadenium* × *tuberosum*) × (*S. demissum* × *tuberosum*).
188657. No. 752/21. (*S. polyadenium* × *tuberosum*) × (*S. demissum* × *tuberosum*).
188658. No. 756/13. (*S. tuberosum* × *polyadenium*) × *Aquila* × *Selfed*.
188659. No. 756/109. (*S. tuberosum* × *polyadenium*) × *Aquila* × *Selfed*.
188660. No. 756/122. (*S. tuberosum* × *polyadenium*) × *Aquila* × *Selfed*.
188661. No. 756/157. (*S. tuberosum* × *polyadenium*) × *Aquila* × *Selfed*.
188662. No. 763/3. (*S. antipovichii* × *Erika*) × (*Falke* × *Bona*).
188663. No. 766/1. (*S. antipovichii* × *Erika*) × (*Falke* × *Aquila*).
188664. No. 767/6. (*S. antipovichii* × *Erika*) × (*Falke* × *Aquila*).
188665. No. 767/12. (*S. antipovichii* × *Erika*) × (*Falke* × *Aquila*).
188666. No. 768/8. (*S. antipovichii* × *Erika*) × (*Pepo* × *Bona*).
188667. No. 769/2. (*S. antipovichii* × *Erika*) × (*Pepo* × *Bona*).
188668. No. 769/8. (*S. antipovichii* × *Erika*) × (*Pepo* × *Bona*).
188669. No. 778/15. (*S. antipovichii* × *Erika*) × (*Solanum* × *tuberosum*).
188670. No. 779/3. (*S. antipovichii* × *Erika*) × (*Solanum* × *Bona*).
188671. No. 787/1. (*S. antipovichii* × *Solanum*) × (*Edelgard* × *tuberosum*).
188672. No. 787/6. (*S. antipovichii* × *Solanum*) × (*Solanum* × *Erika*).
188673. No. 795/2. (*S. demissum* × *verrucosum*) × (*Fram* × *Carnea*).

188674. GLYCINE JAVANICA L. Fabaceae.

From Union of South Africa. Seeds presented by L. E. Codd, Pretoria, Transvaal. Received Apr. 13, 1950.

188675 and 188676. TRIFOLIUM PRATENSE L. Fabaceae.

Red clover.

From Denmark. Seeds presented by the Landboforeningers Foforsyning, Roskilde. Received Apr. 13, 1950.

188675. *Bl.* 503.

188676. *Bl.* 504.

188677 to 188682. TRIFOLIUM PRATENSE L. Fabaceae.

Red clover.

From France. Seeds presented by the Ministry of Agriculture, Paris. Received Apr. 13, 1950.

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| 188677. No. 1. | 188680. No. 4. |
| 188678. No. 2. | 188681. No. 5. |
| 188679. No. 3. | 188682. No. 6. |

188683. PHORMIUM TENAX Forst. Liliaceae. **New Zealand flax.**

From New Zealand. Seeds presented by the New Zealand Department of Agriculture, Wellington. Received Apr. 13, 1950.

188684 to 188691.

From the Philippine Islands. Seeds presented by Simon B. Barbadillo, Bangued, Abra. Received Apr. 13, 1950.

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| 188684. ABRUS PRECATORIUS L. Fabaceae. | Rosarypea. |
| No. 18. <i>Bugayongs.</i> | |
| 188685. CARICA PAPAYA L. Papayaceae. | Papaya. |
| No. 4. | |
| 188686. NICOTIANA TABACUM L. Solanaceae. | Tobacco. |
| No. 39. <i>Ilocano.</i> | |
| 188687. PHASEOLUS AUREUS Roxb. Fabaceae. | Mung bean. |
| No. 14. <i>Balatong.</i> | |
| 188688. PSIDIUM GUAJAVA L. Myrtaceae. | Guava. |
| No. 17. | |
| 188689 to 188691. VIGNA SINENSIS (Torner) Savi. Fabaceae. | Cowpea. |
| 188689. No. 9. <i>Otong.</i> Seeds white. | |
| 188690. No. 9a. Seeds black. | |
| 188691. No. 9b. Seeds large, black, mottled. | |

188692 to 188705.

From Africa. Seeds collected by J. T. Baldwin, William and Mary College, Williamsburg, Va. Received Apr. 13, 1950.

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| 188692. BAUHINIA sp. Fabaceae. | |
| Douala, French Cameroons. Cultivated. | |
| 188693 to 188705. From market, Lagos, Nigeria. Jan. 9, 1950. | |
| 188693. BENINCASA HISPIDA (Thunb.) Cogn. Cucurbitaceae. | Waxgourd. |
| 188694. CUCURBITA PEPO L. Cucurbitaceae. | Pumpkin. |
| 188695. GLYCINE MAX (L.) Merr. Fabaceae. | Soybean. |
| 188696 and 188697. PHASEOLUS LUNATUS L. Fabaceae. | Lima bean. |
| 188696. No. 1. | |
| 188697. No. 2. | |
| 188698. PISUM SATIVUM L. Fabaceae. | Pea. |
| 188699 and 188700. VOANDZEIA SUBTERRANEA (L.) Thouars. Fabaceae. | Groundnut. |
| 188699. No. 1. | |
| 188700. No. 2. | |

188692 to 188705—Continued

- 188701 to 188705. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**
 188701. No. 1. 188704. No. 4.
 188702. No. 2. 188705. No. 5.
 188703. No. 3.

188706 to 188707.

From Germany. Seeds presented by Kenneth G. Beachley, Food and Agriculture Division, Office of Economic Affairs, Frankfurt. Received Apr. 13, 1950.

188706. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**
Giant. Special variety bred by Dr. Sappok, British Zone. Seeds large, used salted or in pralines.
 188707. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 Stamm 12. Hulless type.

188708 to 188722. NICOTIANA TABACUM L. Solanaceae. Tobacco.

From Spain. Seeds presented by Mrs. Kira Archimowitsch, Valladolid. Received Apr. 13, 1950.

188708. *Afritz.* 188716. *Marlland.*
 188709. *Brajte.* 188717. *Museateler.*
 188710. *Dubeque.* 188718. *Platana.*
 188711. *Dubeque de Gitron.* 188719. *Prayr.*
 188712. *Duluar.* 188720. *Tike-kulake.*
 188713. *Havane.* 188721. *Trapesuno.*
 188714. *Herzogowina.* 188722. *Virginia.*
 188715. *Hongrois.*

188723 to 188728. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From Sweden. Plant material presented by Dr. Fredrik Wilson, Alnarp, Akarp. Received Apr. 13, 1950.

188723. Stock A-2. (Rooted cuttings.)
 188724. *Balsgard* 1. (Rooted cuttings.)
 188725. *Galloway* × *James Grieve 314/38.* Tetraploid. (Scions.)
 188726. *Ingrid Marie.* (Scions.)
 188727. *Mere de Menage* × *Gladstone 260/38.* Tetraploid. (Scions.)
 188728. *Uveredsapple.* (Scions.)

188729 to 188734.

From the Netherlands. Seeds presented by Barenbrug's Zaadhandel N. V., Arnhem. Received Apr. 14, 1950.

188729. *AGROSTIS CANINA* L. Poaceae. **Velvet bent.**
 188730 and 188731. *LOLIUM PERENNE* L. Poaceae. **Perennial ryegrass.**
 188730. No. 1.
 188731. No. 2.
 188732 and 188733. *LOLIUM TEMULENTUM* L. **Darnel.**
 188732. No. 1. *Werberwold.*
 188733. No. 2. *Werberwold.*
 188734. *PHLEUM PRATENSE* L. Poaceae. **Timothy.**

- 188735. SESAMUM INDICUM L. Pedaliaceae. Sesame.**
From Korea. Seeds presented by the United States Economic Cooperation Administration Mission, APO 404, San Francisco, Calif. Received Apr. 14, 1950.
- 188736. VOANDEZEIA SUBTERRANEA (L.) Thouars. Fabaceae. Groundnut.**
From Tanganyika. Seeds presented by the Department of Agriculture, Dar-es-Salaam. Received Apr. 17, 1950.
- 188737. VITIS VINIFERA L. Vitaceae. European grape.**
From England. Cuttings presented by Clarence Elliott, Rectory Farm, Broadwell Moreton-in-Marsh. Received Apr. 17, 1950.
Strawberry.
- 188738. PIPER NIGRUM L. Piperaceae. Black pepper.**
From Indochina. Seeds presented by H. Balencie, Saigon, Cochinchina. Received Apr. 18, 1950.
- 188739 and 188740.**
From Puerto Rico. Stolons collected by Edwin James, Regional Plant Introduction Station, Experiment, Ga. Received Apr. 18, 1950.
- 188739. CYNODON DACTYLON (L.) Pers. Poaceae. Bermuda grass.**
Prostrate, turf type. Introduced as *C. var. borinquen*, apparently an unpublished name.
- 188740. ZOYSIA sp. Poaceae.**
Shows characteristics of both *Z. japonica* and *Z. matrella*.
- 188741. CROCUS LONGIFLORUS Raf. Iridaceae.**
From Malta. Seeds presented by Charles Penza, Botanic Gardens, Floriana. Received Apr. 18, 1950.
- 188742 and 188743.**
From the Netherlands. Seeds presented by the Botanic Garden, University of Amsterdam, Amsterdam. Received Apr. 18, 1950.
- 188742. CROCUS BIFLORUS Mill. Iridaceae.**
Weldeni.
- 188743. CROCUS RETICULATUS Bieb.**
Variegatus.
- 188744 to 188749.**
From Egypt. Seeds presented by the American Embassy, Cairo. Received Apr. 18, 1950.
- 188744 to 188748. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.**
- 188744. *Ism Abo Srah.* 188747. *Kizan Ilasal.***
- 188745. *Ism Abo Warda.* 188748. *Waraki.***
- 188746. *Katrhakim.***
- 188749. CUCUMIS SATIVUS L. Cucumber.**
Baladi.
- 188750 to 188757. SOLANUM TUBEROSUM L. Solanaceae. Potato.**
From Germany. Tubers presented by Saatzucht von Kameke, Bostlingen, Post Bockhorn über Walsrode. Received Apr. 18, 1950.
- 188750. *Akabia.* 188754. *Sommerkrone.***
- 188751. *Carnea.* 188755. *Urtica.***
- 188752. *Centifolia.* 188756. *v. K. 37.05.***
- 188753. *Olympia.* 188757. *v. K. 604.96.***

188758 to 188787. DIANTHUS. Caryophyllaceae.

From England. Plants presented by Chace Gardens, Stakes Road, Purbrook, Portsmouth. Received Apr. 18, 1950.

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| 188758. <i>Afterglow.</i> | 188773. <i>Fascination (Picotte).</i> |
| 188759. <i>Afton Water.</i> | 188774. <i>Firefly.</i> |
| 188760. <i>Ailsa Clove.</i> | 188775. <i>Inez Blair.</i> |
| 188761. <i>Autumn Tints.</i> | 188776. <i>Lavender Girl.</i> |
| 188762. <i>Black Douglas Clove.</i> | 188777. <i>Leslie Rennison.</i> |
| 188763. <i>Bookham Star.</i> | 188778. <i>Little Douglas.</i> |
| 188764. <i>Bookham Gem.</i> | 188779. <i>Mary Livingstone.</i> |
| 188765. <i>Cameronian.</i> | 188780. <i>Mrs. A. T. Keble.</i> |
| 188766. <i>Cherub.</i> | 188781. <i>Mrs. J. J. Keen.</i> |
| 188767. <i>Contess Lansdale.</i> | 188782. <i>My Fancy.</i> |
| 188768. <i>Dot Clark.</i> | 188783. <i>Norman Hayward.</i> |
| 188769. <i>Ebony Clove.</i> | 188784. <i>R. J. Day.</i> |
| 188770. <i>Edenside Glory.</i> | 188785. <i>Rose Frills.</i> |
| 188771. <i>E. M. Wilkinson.</i> | 188786. <i>Unique.</i> |
| 188772. <i>Fascination.</i> | 188787. <i>Veldtfire.</i> |

188788 to 188793. VITIS VINIFERA L. Vitaceae.

European grape.

From India. Cuttings presented by S. R. Gandhi, College of Agriculture, Poona. Received Apr. 19, 1950.

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| 188788. <i>Bhokari.</i> | 188791. <i>Khandhari.</i> |
| 188789. <i>Fakdi.</i> | 188792. <i>Pandhari.</i> |
| 188790. <i>Kali-Sahaebi.</i> | 188793. Selection 94. |

188794. LUPINUS LUTEUS L. Fabaceae.

European yellow lupine.

From Spain. Seeds presented by H. Leon Jordan, Villamanta, Madrid. Received Apr. 19, 1950.

188795 to 188798. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From Sweden. Seeds presented by W. Weibull A. B., Landskrona. Received Apr. 19, 1950.

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| 188795. <i>Chartainvilliers.</i> | 188797. <i>Ile-de-France.</i> |
| 188796. <i>Du Puits.</i> | 188798. <i>W. 268.</i> |

188799 to 188816.

From the Philippine Islands. Seeds presented by Simon B. Barbadillo, Bangued, Abra. Received Apr. 19, 1950.

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| 188799. ANTIDESMA BUNIUS (L.) Spreng. Euphorbiaceae. | Banauac. |
| No. 25. <i>Bugnay.</i> Berries edible. | |
| 188800. ARACHIS HYPOGAEA L. Fabaceae. | Peanut. |
| No. 33. <i>Mani.</i> Ilocana type. | |
| 188801. BIXA ORELLANA L. Bixaceae. | Anatto-tree. |
| No. 13. <i>Achuete.</i> Used as a dye. | |
| 188802. CAESALPINIA PULCHERRIMA (L.) Swartz. Fabaceae. | Flowerfence. |
| No. 30. <i>Caballero.</i> Ornamental trees with attractive flowers. | |

188799 to 188816—Continued

- 188803 and 188804. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
 188803. No. 19. *Sili-a-atop*. Wild, hot type.
 188804. No. 36. *Sili*.
188805. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
 No. 40. Long fruits.
188806. *CORCHORUS OLITORIUS* L. Tiliaceae. **Jute.**
 No. 42. *Saluyat*.
188807. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
 No. 45. *Pepino*.
188808. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
 No. 16. *Carabaza*.
188809. *LAGENARIA LEUCANTHA* (Duch.) Rusby. Cucurbitaceae. **Calabash gourd.**
 No. 24. *Tabungao*.
188810. *LEUCAENA GLAUCA* (L.) Benth. Fabaceae.
 No. 44. *Ipil-ipil*.
188811. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae. **Singkwa towelgourd.**
 No. 21. *Cabatiti*.
188812. *MIRABILIS JALAPA* L. Nyctaginaceae. **Four-o'clock.**
 No. 46. *Maravilla*.
188813. *MOMORDICA CHARANTIA* L. Cucurbitaceae. **Balsam-pear.**
 No. 3. *Par-ria*.
188814. *MORINGA OLEIFERA* Lam. Moringaceae. **Horseradish-tree.**
 No. 41.
188815. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**
 No. 43. *Lingga*.
188816. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
 No. 15. *Tarung*.

188817 to 188827. CITRUS. Rutaceae.

From Italy. Seeds presented by Dr. G. W. Adriance, Rome. Received Apr. 19, 1950.

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| 188817. <i>Biondo Semi</i> No. 2. | 188823. <i>Sanguigno Semi</i> No. 6. |
| 188818. <i>Biondo Semi</i> No. 5. | 188824. <i>Sanguinello Semi</i> No. 1. |
| 188819. <i>Biondo Semi</i> No. 7. | 188825. <i>Sanguinello Semi</i> No. 2. |
| 188820. <i>Biondo Semi</i> No. 25. | 188826. <i>Sanguinello Semi</i> No. 3. |
| 188821. <i>Biondo Semi</i> No. 26. | 188827. <i>Tarocco Semi</i> No. 1. |
| 188822. <i>Sanguigno Semi</i> No. 5. | |

188828. *ARACHIS HYPOGAEA* L. Fabaceae. **Peanut.**

From the Union of South Africa. Seeds presented by the Agricultural Attaché, South African Legation, Washington, D. C. Received Apr. 19, 1950.

Gerdigatham Bunch.

188829. *GLADIOLUS*. Iridaceae.

From the Netherlands. Corms presented by Anthony Van der Schoot, Hillegom. Received Apr. 19, 1950.

Van Tienhoven.

188830. *ALBIZZIA MALOCOCARPA* Standl. Fabaceae.

From Colombia. Seeds presented by the American Embassy, Bogotá. Received Apr. 20, 1950.

188831. *HORDEUM VULGARE* L. Poaceae. **Barley.**

From Sweden. Seeds presented by the General Swedish Seed Company, Ltd., Svalof. Received Apr. 20, 1950.

Edda II.

188832 to 188864.

From Spain. Seeds presented by K. Archmowitsch, Valladolid. Received Apr. 20, 1950.

188832 to 188834. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**

188832. *Beau.*

188833. Private variety.

188834. *Vainqueur du Crime.*

188835 to 188847. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**

188835. *Aromatique.*

188842. *Doulowka.*

188836. *Birutschikoutte 689.*

188843. *Local selection.*

188837. *Broiufowka.*

188844. *Prescotte.* (Improved)

188838. *Chandaljak.*

188845. *Tourcestar.*

188839. *Colchosnifa.*

188846. Private selection.

188840. *Crimee.* (Improved)

188847. Variety No. 3.

188841. *Crimee.* (Black)

188848. *CUCUMIS SATIVUS* L. **Cucumber.**

Concombre de Niejin.

188849 to 188851. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**

188849. *De Lasaiiewka 18.*

188850. *Metis.*

188851. Not named.

188852 to 188864. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

188852. *Americaine Rose.*

188859. *Lillipoute 193.*

188853. *Champion.*

188860. *Moral.*

188854. *Bireichihoutte.*

188861. *Nossowsky 51.*

188855. *Hanz Volz W. 52.*

188862. *Peche Jaune.*

188856. *Koulun.*

188863. *Peche Rose.*

188857. *La Reine de Precoces.*

188864. *Stanisorte 31.*

188858. *Le Roi Houmbert.*

188865 and 188866.

From Finland. Seeds presented by the Laidunyhdistys Simonk, Helsinki. Received Apr. 20, 1950.

188865. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

188866. *FESTUCA ELATIOR* L. Poaceae.

Meadow fescue.

- 188867. LOTUS CORNICULATUS L. Fabaceae. Birdsfoot trefoil.**
 From Italy. Seeds presented by Prof. Vincenzo Vesocchi, Florence. Received
 Apr. 12, 1950.
- 188868. MEDICAGO SATIVA L. Fabaceae. Alfalfa.**
 From Canada. Seeds presented by the University of British Columbia, Van-
 couver, B. C. Received Apr. 21, 1950.
Rhizoma F. 1617.
- 188869 to 188871. VERATRUM VIRIDE Ait. Liliaceae.**
 From New Jersey. Seeds presented by Merck & Co., Rahway. Received
 Apr. 21, 1950.
 188869. 9R8023.
 188870. 9R6891.
 188871. 9R7057.
- 188872. RUBUS. Rosaceae. Blackberry.**
 From Canada. Plants presented by Bion T. Forse, Simcoe, Ontario. Received
 Apr. 24, 1950.
Redlick.
- 188873 to 188898.**
 From Guatemala and Honduras. Collected by A. T. Semple, Food and Agri-
 culture Organization of the United Nations, Washington, D. C. Received
 Apr. 24, 1950.
 From Honduras unless otherwise indicated.
188873. *CANNA* sp. Cannaceae.
 No. 202. Guatemala.
- 188874 to 188878. *CASSIA* sp. Fabaceae.
 188874. No. 197. Guatemala. 188877. No. 255.
 188875. No. 198. Guatemala. 188878. No. 256.
 188876. No. 235.
- 188879 and 188880. *CENTROSEMA* sp. Fabaceae.
 188879. No. 200. Guatemala.
 188880. No. 260.
188881. *CROTALARIA* sp. Fabaceae.
 No. 234. Guatemala.
188882. *DESMODIUM* sp. Fabaceae.
 No. 257.
188883. *GALACTIA* sp. Fabaceae.
 No. 208.
188884. *INDIGOFERA MUCRONATA* Spreng. Fabaceae.
 No. 210.
188885. *INDIGOFERA* sp.
 No. 240.
188886. *INDIGOFERA* sp.
 No. 261.
188887. *INGA* sp. Fabaceae.
 No. 262.

188873 to 188898—Continued

188888. *CENCHRUS PILOSUS* H. B. K. Poaceae.

No. 196. Guatemala.

188889 and 188890. *PHASEOLUS CARACALLA* L. Fabaceae.

Snail bean.

188889. No. 198A. Guatemala.

188890. No. 259.

188891. *PHASEOLUS* sp.

No. 232.

188892 to 188895. *RHYNCHOSIA* spp. Fabaceae.

188892. No. 201. Guatemala. 188894. No. 231.

188893. No. 225. 188895. No. 236.

188896 and 188897. *TEPHROSIA* sp. Fabaceae.

188896. No. 193. Guatemala.

188897. No. 205.

188898. *PHASEOLUS SPECIOSUS* H. B. K. Fabaceae.

No. 213.

188899 to 188906.

From Sweden. Seeds presented by the Sveriges Utsädesförenings, Svalöf.
Received Apr. 24, 1950.188899. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

188900. *FESTUCA ELATIOR* L. Poaceae.

Meadow fescue.

188901. *FESTUCA RUBRA* L.

Red fescue.

*Viking.*188902. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

*Omnia.*188903. *POA PRATENSIS* L. Poaceae.

Kentucky bluegrass.

*Skandia II.*188904. *TRIFOLIUM HYBRIDUM* L. Fabaceae.

Alsike clover.

*Svea.*188905. *TRIFOLIUM PRATENSE* L.

Red clover.

*Merkur.*188906. *TRIFOLIUM REPENS* L.

White clover.

*Hero.*188907. *PHORMIUM TENAX* Forst. Liliaceae. New Zealand flax.

From Argentina. Seeds presented by Enrique C. Clos, Buenos Aires. Received Apr. 19, 1950.

*Formio.*188908 and 188909. *PRUNUS PERSICA* (L.) Batsch.

Amygdalaceae.

Peach.

From Canada. Trees presented by the Vineland Station, Ontario. Received Apr. 20, 1950.

188908. *Earlyvee.*

188909. No. 370224.

188910 to 188921. SANSEVIERIA spp. Liliaceae.

From Pennsylvania. Plants presented by Botanical Laboratory, University of Pennsylvania, Philadelphia. Received Apr. 19, 1950.

188910. SANSEVIERIA ARBORESCENS Cornu.

188911. SANSEVIERIA CYLINDRICA Bojer.

188912. SANSEVIERIA GRANDIS Hook. f.

188913. SANSEVIERIA TRIFASCIATA var. LAURENTII (De Wildem.) N. E. Br.

188914. SANSEVIERIA PUMILA Haw.

188915. SANSEVIERIA ROXBURGIANA Schult.

188916. SANSEVIERIA SUFFRUTICOSA N. E. Br.

188917 to 188919. SANSEVIERIA TRIFASCIATA Prain.

188917. Typical form.

188918. Received as *S. trifasciata* var. *argentea*. An apparently unpublished name.

188919. Received as *S. trifasciata* var. *aurea*. An apparently unpublished name.

188920. SANSEVIERIA SUBSPICATA Baker.

176881 SANSEVIERIA sp.

188922 to 188937.

From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Pretoria, Transvaal. Received Apr. 25, 1950.

188922. ACACIA sp. Fabaceae.

No. 15.

188923. ARISTIDA sp. Poaceae.

No. 10.

188924. ASPALATHUS sp. Fabaceae.

No. 12.

188925. BRACHIARIA NIGROPEDATA (Munro) Stapf. Poaceae.

No. 1.

188926. ANDROPOGON ANNULATUS Forsk. Poaceae.

Palwan.

No. 2.

188927. ERAGROSTIS CAPENSIS (Thunb.) Trin. Poaceae.

No. 5.

188928. ERAGROSTIS CURVULA (Schrad.) Nees.

No. 13.

188929. ERAGROSTIS sp.

188930. GREWIA CANA Sond. Tiliaceae.

No. 16.

188931 and 188932. PANICUM COLORATUM L. Poaceae.

188931. No. 3.

188932. No. 4.

188933. PLAGIOCHLOA OBLITERA (Hemsl.) Sprague. Poaceae.

No. 11.

188922 to 188937—Continued

188934 to 188936. *SPOROBOLUS* spp. Poaceae.

188934. No. 7.

188935. No. 8.

188936. No. 9.

188937. *TETRAGONIA ARBUSCULA* Fenzl. Aizoaceae.

No. 14.

188938 to 188971.

From Canada. Seeds presented by the Central Experimental Farm, Ottawa.
Received Apr. 25, 1950.

188938. *AGROPYRON CRISTATUM* (L.) Gaertn. Poaceae.

Crested wheatgrass.

S1350.

188939. *AGROSTIS ALBA* L. Poaceae.

Redtop.

Reton.

188940 to 188942. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

188940. *Avon.*

188941. *Hercules.*

188942. *Oron.*

188943. *ELYMUS JUNCEUS* Fisch. Poaceae.

S114.

188944 to 188946. *FESTUCA ELATIOR* L. Poaceae.

Meadow fescue.

188944. *Mefon.*

188945. *Sturdy.*

188946. *Ensign.*

188947 to 188949. *FESTUCA RUBRA* L.

Red fescue.

188947. *Duraturf.*

188948. *Olds.*

188949. *Refon.*

188950 to 188953. *MEDICAGO SATIVA* var. *VARIA* (Mart.) Urban. Fabaceae.

188950. *Cananto.*

188952. *Saskatchewan 451.*

188951. *Viking.*

188953. *Saskatchewan 661.*

188954. *MEDICAGO SATIVA* L.

Alfalfa.

Ferax.

188955 and 188956. *MELILOTUS ALBA* Desr. Fabaceae. White sweetclover.

188955. *Brandon Dwarf.*

188956. *Melana.*

188957. *MELILOTUS OFFICINALIS* (L.) Lam.

Yellow sweetclover.

Erector.

188958 to 188963. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

188958. *Boon.*

188961. *Medon.*

188959. *Drummond.*

188962. *Milton.*

188960. *Dural.*

188963. *Swallow.*

188938 to 188971—Continued

- 188964 and 188965. POA COMPRESSA L. Poaceae. Canada bluegrass.
 188964. *Canon*.
 188965. *Chieftain*.
- 188966 and 188967. POA PRATENSIS L. Kentucky bluegrass.
 188966. *Delta*.
 188967. *Kenon*.
188968. SETARIA ITALICA (L.) BEAUV. Poaceae. Foxtail millet.
Empire.
188969. TRIFOLIUM HYBRIDUM L. Fabaceae. Alsike clover.
Alon.
- 188970 and 188971. TRIFOLIUM REPENS L. White clover.
 188970. *Duron*.
 188971. *Pathfinder*.

188972. GOSSYPIUM. Malvaceae. Cotton.

From Guatemala. Seeds collected by Robert Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Apr. 26, 1950.

Originally obtained from Martin Xutumul, Rabinal, Baja Verapaz.

188973. CHENOPODIUM QUINOA Willd. Chenopodiaceae. Quinoa.

From Ecuador. Seeds presented by Lee Hines, c/o American Embassy, Quito. Received Apr. 26, 1950.

188974 to 188993. MALUS. Malaceae.

From England. Rootstocks presented by the East Malling Research Station, East Malling, Kent. Received Apr. 26, 1950.

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|------------------------------------|------------------------------------|
| 188974. <i>Dwarfing 3424</i> . | 188984. <i>Intermediate 3423</i> . |
| 188975. <i>Dwarfing 341</i> . | 188985. <i>Intermediate 3428</i> . |
| 188976. <i>Dwarfing 3413</i> . | 188986. <i>Vigorous 3430</i> . |
| 188977. <i>Dwarfing 3419</i> . | 188987. <i>Vigorous 3432</i> . |
| 188978. <i>Dwarfing 3431</i> . | 188988. <i>Vigorous 3438</i> . |
| 188979. <i>Dwarfing 3426</i> . | 188989. <i>Vigorous 3414</i> . |
| 188980. <i>Intermediate 3436</i> . | 188990. <i>Vigorous 3437</i> . |
| 188981. <i>Intermediate 3421</i> . | 188991. <i>Vigorous 3435</i> . |
| 188982. <i>Intermediate 3422</i> . | 188992. <i>Harvest</i> . |
| 188983. <i>Intermediate 3420</i> . | 188993. <i>October Pippin</i> . |

188994 and 188995.

From Japan. Seeds presented by the Acclimatization Garden, Tonosho-Kyoku, Kagawa. Received Apr. 27, 1950.

188994. FORSYTHIA JAPONICA Makino. Aleaceae.
 188995. RHODODENDRON JAPONICUM (Gray) Schneid. Ericaceae.

188996 and 188997.

From Union of South Africa. Seeds presented by L. C. C. Liebenberg, Union of South Africa Department of Agriculture, Pretoria, Transvaal. Received Apr. 27, 1950.

188996 and 188997—Continued

188996. *BOSCIA ALBITRUNCA* Gilg & Benedict. Capparidaceae.

188997. *OSTEOSPERMUM HISPIDUM* Harv. Asteraceae.

188998 to 189005.

From Gold Coast Africa. Seeds collected by J. T. Baldwin, Jr., William and Mary College, Williamsburg, Va. Received Apr. 27, 1950.

188998 to 189000. *ARACHIS HYPOGAEA* L. Fabaceae. **Peanut.**

188998. Local type from Tamale.

188999. *Zuarungu*.

189000. *Kusasi*.

189001. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
Geocarpa.

189002 to 189004. *SORGHUM VULGARE* Pers. Poaceae.

189002. *Bisimchefo*. Guinea corn. From Zuarungu.

189003. From Tamale Experiment Station. Sweet type.

189004. *A-107*. From Atebubu Experiment Station. Sweet type.

189005. *VOANDZEIA SUBTERRANEA* (L.) Thouars. Fabaceae. **Groundnut.**
Bambarra.

189006. *MUSA TEXTILIS* Née. Musaceae. **Abacá.**

From Honduras. Seeds presented by J. H. Permar, Tela. Received Apr. 28, 1950.

189007. *ARACHIS GLABRATA* var. *HAGENBECKII* Hoehne.
Fabaceae.

From Brazil. Plants growing at the Georgia Agricultural Experiment Station, Experiment, Ga. Numbered Apr. 28, 1850.

Seeds originally from Campinas, São Paulo.

189008. *CERATONIA SILIQUA* L. Fabaceae. **Carob.**

From Cypress. Scions presented by H. Hirst, Nicosia. Received Apr. 28, 1950.

189009 to 189025.

From Guatemala. Seeds collected by Robert Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Apr. 28, 1950.

189009. *CANAVALIA ENSIFORMIS* (L.) DC. Fabaceae. **Jackbean.**

Chajzunil, Station Eulalia, Huehuetenango. Altitude 3,500 to 4,500 feet.

189010. *PHASEOLUS LUNATUS* L. Fabaceae. **Lima bean.**

Ixtapacal. Rabinal, Baja Verapaz. Altitude 3,200 to 3,500 feet. Seeds black.

189011 to 189023. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**

189011 to 189016. From Jacaltenango, Huehuetenango. Altitude 2,500 to 4,700 feet.

189011. *Omon* (bush). 189014. *O'ex tsinap'ul* (pole).

189012. *Tsib tsinap'ul* (pole). 189015. *Kax omon o'Colorado* (bush).

189013. *Kax tela* (pole). 189016. *Kax tsin ubul*.

189009 to 189025—Continued

189017 and 189018. From Martin Xutumul, Rabinal, Baja Verapaz.

189017. Seed white.

189018. Seed black.

189019 to 189023. From Jacaltenango, Huehuetenango.

189019. *Otz K'al tsaik* (bush).

189020. *Sanmiguelito*.

189021. *Saq hup'al* (white bush).

189022. *Nimex jat' Chamborote* (pole).

189023. *Pa xai* (pole).

189024 and 189025. *ZEA MAYS* L. Poaceae.

Corn.

Selections, originally from San Pedro Soloma, Huehuetenango.

189024. Seeds yellow.

189025. Seeds red.

189026. *STROPHANTHUS SARMENTOSUS* DC. Apocynaceae.

From Florida. Seeds presented by the estate of Col. R. H. Montgomery, Coconut Grove. Received Apr. 28, 1950.

189027. *TRIFOLIUM SUBTERRANEUM* L. Fabaceae.

Subterranean clover.

From Australia. Seeds presented by the Department of Agriculture, Canberra, New South Wales. Received Apr. 28, 1950.

189028 and 189029.

From Puerto Rico. Seeds collected at the Río Piedras Experiment Station by Edwin James, Agricultural Experiment Station, Experiment, Ga. Received May 1, 1950.

189028. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae.

Broccoli.

Portuguese.

189029. *BRASSICA OLERACEA* var. *CAPITATA* L.

Cabbage.

Tropical type, originally from Piracicaba, São Paulo, Brazil.

189030. *CYDONIA OBLONGA* Mill. Malaceae.

Quince.

From Iran. Seeds presented by Mr. Mazanraran through Schenker & Schenker, New York, N. Y. Received May 1, 1950.

189031 to 189108.

From Africa. Seeds collected by J. T. Baldwin, Jr., William & Mary College, Williamsburg, Va. Received May 1, 1950.

189031 and 189032. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae.

Okra.

From vicinity of Bertona, French Cameroons. Dec. 24, 1949.

189031. No. 1.

189032. No. 2.

189033. *AFRAMOMUM* sp. Zingiberaceae.

Yola, Nigeria. Dec. 27, 1949.

189034. *HYPARRHENIA BRACTEATA* (Humb. & Bonpl.) Stapf. Poaceae.

No. 13858. From Bamenda, British Cameroons. Dec. 8, 1949.

189031 to 189108—Continued

189035. *DIGITARIA UNIGLUMUS* var. *MAJOR* Stapf. Poaceae.
No. 13942. Bertona, French Cameroons. Dec. 24, 1949.
189036. *PENNISETUM UNISSETUM* (Nees) Schum. Poaceae.
No. 13946. Bertona, French Cameroons. Dec. 24, 1949.
189037. *CAESALPINIA SEPIARIA* Roxb. Fabaceae. Mysore thorn.
French side of French-British Cameroons border. Dec. 9, 1949. Attractive, cultivated shrub.
189038. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
Bertona, French Cameroons. Dec. 24, 1949.
189039. *CASSIA LAEVI-GATA* Willd. Fabaceae. Smooth senna.
Jardin Gillet, Kisantu, Belgian Congo. Feb. 17, 1950. Small, cultivated tree.
189040. *CASSIA HIRSUTA* L.
No. 13866. N'Kongsamba, French Cameroons. Dec. 10, 1949.
189041. *CASSIA* sp.
Onitsha, Nigeria. Nov. 14, 1949.
189042. *CORCHORUS CAPSULARIS* L. Tiliaceae. Jute.
Thirty miles north of Douala, French Cameroons. Dec. 11, 1949.
189043. *CROTALARIA JUNCEA* L. Fabaceae. Sunn-hemp.
Yola, Nigeria. Dec. 28, 1949.
189044. *CROTALARIA RETUSA* L.
Onitsha, Nigeria. Nov. 14, 1949.
189045. *CROTALARIA MUCRONATA* Desv.
No. 13714. Agege, Nigeria. Nov. 5, 1949. Semiwoody plant up to 8 feet high; flowers brownish-red.
189046. *CROTALARIA* sp.
No. 13846. French Cameroons.
189047. *CROTALARIA* sp.
No. 13882. N'Kongsamba, French Cameroons. Dec. 10, 1949.
189048. *CROTALARIA* sp.
No. 13960. N'Kongsamba.
189049. *CROTALARIA* sp.
No. 13984. N'Kongsamba.
189050. *CROTALARIA* sp.
Lolodorf, French Cameroons. Dec., 1949.
189051. *CROTALARIA* sp.
Leopoldville, Belgian Congo. Feb. 12, 1950.
189052. *CROTALARIA* sp.
Bertona, French Cameroons. Dec. 25, 1949.
189053. *CROTALARIA* sp.
Lolodorf, French Cameroons.
189054. *CROTALARIA* sp.
Onitsha, Nigeria. Nov. 14, 1929.

189031 to 189108—Continued

189055. *CROTALARIA* sp.
Yaoundé, French Cameroons.
189056. *CROTALARIA MUCRONATA* Desv.
Leopoldville, Belgian Congo.
189057. *DESMODIUM* sp. Fabaceae.
Onitsha, Nigeria. Nov. 14, 1949.
189058. *DIOSCOREA* sp. Dioscoreaceae.
Lolodorf, French Cameroons. Dec. 1949.
189059. *ERAGROSTIS ASPERA* Nees. Poaceae.
No. 13949. Bertona, French Cameroons. Dec. 24, 1949.
189060. *ERAGROSTIS SQUAMATA* (L.) Steud.
No. 14009. Lagos, Nigeria. Jan. 8, 1950.
189061. *FLAGELLARIA GUINEENSIS* Schumacher. Flagellariaceae.
No. 14029. (No data.)
189062. *GOSSYPIUM*. Malvaceae. **Cotton.**
Bertona, French Cameroons.
189063. *HARPULLIA CUPANIOIDES* Roxb. Sapindaceae.
Jardin Gillet, Kisantu, Belgian Congo. Cultivated plant, up to 30 feet high.
189064. *HIBISCUS* sp. Malvaceae.
Bertona, French Cameroons.
189065. *INDIGOFERA* sp. Fabaceae.
No. 13792. Awgu, Nigeria. Nov. 24, 1949. Plant 8 feet high.
189066. *INDIGOFERA* sp.
No. 13856. Fifteen miles north of Bamenda, British Cameroons. Dec. 8, 1949.
189067. *INDIGOFERA* sp.
Awka, Nigeria. Nov. 15, 1949.
189068. *IPOMOEA* sp. Convolvulaceae.
Onitsha, Nigeria. Nov. 14, 1949.
189069. *IPOMOEA* sp.
Bertona, French Cameroons. Dec. 24, 1949.
- 189070 to 189074. *PHASEOLUS LUNATUS* L. Fabaceae. **Lima bean.**
189070. Leopoldville, Belgian Congo. Feb. 18, 1950.
189071. Forty miles north of Douala, French Cameroons. Dec. 11, 1949.
189072. Twenty miles north of Bamenda, British Cameroons. Dec. 8, 1949.
189073. Nial Village, Nigeria.
189074. Bertona, French Cameroons.
- 189075 to 189077. *PHASEOLUS VULGARIS* L. **Common bean.**
189075. Muengue, French Cameroons. Dec. 20, 1949.
189076. Thirty miles north of Douala, French Cameroons.
189077. Twenty miles north of Bamenda, British Cameroons. Dec. 8, 1949.

189031 to 189108—Continued

189078. *PISUM SATIVUM* L. Fabaceae. Pea.
Bertona, French Cameroons. Dec. 24, 1949.
189079. *PUERARIA PHASEOLOIDES* (Roxb.) Benth. Fabaceae. Tropical kudzu.
No. 13865. N'Kongsamba, French Cameroons. Dec. 10, 1949.
189080. *RHYNCHOSIA* sp. Fabaceae.
No. 13866a. N'Kongsamba.
- 189081 and 189082. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
Bertona, French Cameroons. Dec. 23, 1949.
189081. No. 1.
189082. No. 2.
189083. *SESAMUM RADIATUM* Schum.
Diche, British Cameroons. Dec. 7, 1949.
189084. *STIZOLOBIUM* sp. Fabaceae.
Agricultural Farm, Abakaliki, Nigeria.
189085. *TEPHROSIA* sp. Fabaceae.
No. 13804. Abakaliki, Nigeria. Dec. 3, 1949.
189086. *TEPHROSIA* sp.
No. 13855. Fifteen miles north of Bamenda, British Cameroons. Dec. 8, 1949. Plants up to 10 feet high.
189087. *TEPHROSIA* sp.
No. 13869. N'Kongsamba, Nigeria. Dec. 10, 1949.
189088. *TEPHROSIA* sp.
Onitsha, Nigeria. Nov. 14, 1949.
189089. *TEPHROSIA* sp.
Onitsha.
189090. *TEPHROSIA* sp.
Leopoldville, Belgian Congo. Feb. 12, 1950. Wild plant.
189091. *TEPHROSIA* sp.
(No data.)
189092. *TEPHROSIA* sp.
Bertona, French Cameroons. Dec. 24, 1949.
189093. *TEPHROSIA* sp.
Bertona.
189094. *TEPHROSIA* sp.
Bertona.
189095. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae. Catjang
Onitsha, Nigeria. Nov. 14, 1949.
- 189096 to 189100. *VIGNA SINENSIS* (Torner) Savi. Cowpea.
189096. No. 14042. Montserrado County near Roberts Field, Liberia. Jan. 24, 1950.
189097. Bansara, Nigeria. Dec. 3, 1949.
189098. Nfuma, Nigeria.

189031 to 189108—Continued

189099. Ossing, British Cameroons. Dec. 6, 1949.

189100. Bertona, French Cameroons. Dec. 25, 1949.

189101. VIGNA sp.

Onitsha, Nigeria. Nov. 14, 1949.

189102. VIGNA sp.

Bertona, French Cameroons.

189103. VIGNA sp.

Aba, Nigeria.

189104. VIGNA sp.

Leopoldville, Belgian Congo. Feb. 12, 1950. Wild plant.

189105 to 189108. VOANDZEIA SUBTERRANEA (L.) Thouars. Fabaceae.
Groundnut.

189105. Nlal Village, Nigeria.

189106. Nlal Village, Nigeria.

189107. Abakaliki, Nigeria. Dec. 3, 1949.

189108. Market place in Kumasi, Nigeria.

189109 to 189111.

From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received May 2, 1950.

189109. MEDICAGO ORBICULARIS (L.) All. Fabaceae. **Buttonclover.**

189110. MEDICAGO SCUTELLATA (L.) Mill. **Snail medic.**

189111. MEDICAGO sp.

189112. CROCUS CLUSII J. Gay. Iridaceae.

From Portugal. Seed presented by the Estação Agronómica Nacional, Sacavém. Received May 4, 1950.

189113. LOTUS ULIGINOSUS Schkuhr. Poaceae. **Big trefoil.**

From New Zealand. Seeds presented by J. Montgomery and Company Ltd., Christchurch. Received May 4, 1950.

189114. SORGHUM sp. Poaceae.

From Nigeria. Seeds presented by T. A. Russell, Botanist, Agricultural Department, Ibadan. Received May 4, 1950.

189115 to 189124. SANSEVIERIA spp. Liliaceae.

From Missouri. Plants presented by Missouri Botanical Garden, St. Louis. Received May 4, 1950.

189115. SANSEVIERIA AETHIOPICA Thunb.

189116. SANSEVIERIA CYLINDRICA Bojer.

189117 and 189118. SANSEVIERIA LONGIFLORA Sims.

189117. No. 1.

189118. No. 2.

189119. SANSEVIERIA METALLICA Ger. & Labr.

189120. SANSEVIERIA PARVA N. E. Br.

189121. SANSEVIERIA SUBSPICATA Baker.

189122. SANSEVIERIA THYRSIFLORA Thunb.

189115 to 189124—Continued

189123. SANSEVIERIA sp.

Bantel's Sensation.

189124. SANSEVIERIA sp.

189125. FESTUCA RUBRA L. Poaceae. **Red fescue.**

From England. Seeds from Salisbury, obtained through the British Embassy, Washington, D. C.

189126. CERATONIA SILIQUA L. Fabaceae. **Carob.**

From Greece. Scions presented by Dimitrios Gianakopoulos, Sykea, Laconia. Received May 8, 1950.

189127. HIBISCUS CANNABINUS L. Malvaceae. **Kenaf.**

From Cuba. Seeds collected by J. E. Walker, American Embassy, Havana. Received May 9, 1950.

189128. MEDICAGO LUPULINA L. Fabaceae. **Black medic.**

From Denmark. Seeds presented by C. A. Krogsriis, Copenhagen. Received May 9, 1950.

Humle-Sneglebaelg. Roskilde.

189129 to 189131. SANSEVIERIA spp. Liliceae.

From Illinois. Plants presented by the Garfield Park Conservatory, Chicago. Received May 9, 1950.

189129. SANSEVIERIA GRACILIS N. E. Br.

189130. SANSEVIERIA sp.

Received as *S. hahnii*, an apparently unpublished name.

189131. SANSEVIERIA TRIFASCIATA var. LAURENTII (De Wildem.) N. E. Br.

189132 to 189137.

From the French Cameroons. Seeds presented by F. M. Grissett, Lolodorf. Received May 10, 1950.

189132. (Undetermined.)

189133. FUNTUMIA sp. Apocynaceae.

No. 1.

189134. FUNTUMIA sp.

No. 5.

189135. STROPHANTHUS GRATUS (Wall. & Hook.) Baill. Apocynaceae.

No. 2.

189136. STROPHANTHUS HISPIDUS DC.

No. 4.

189137. STROPHANTHUS SARMENTOSUS DC.

No. 3.

189138. TRIFOLIUM PANNONICUM Jacq. Fabaceae.

From Italy. Seeds presented by the University of Torino, Torino. Received May 11, 1950.

189139. CRAMBE ABYSSINICA R. E. Fries. Brassicaceae.

From Connecticut. Seeds presented by H. L. Everett, Storrs Agricultural Experiment Station, Storrs. Received May 11, 1950.

189140. STROPHANTHUS sp. Apocynaceae.

From New York. Seeds presented by the New York Botanical Gardens, Bronx Park. Received May 11, 1950.

J. G. 7200.

189141 to 189190.

From the Netherlands. Seeds presented by J. Tolner, Vries. Received May 11, 1950.

189141. AGROSTIS CANINA L. Poaceae. **Velvet bent.**

Novobent. N. V. H. Mommersteeg's, Vlijmen. Lawn-selected strain.

189142. DACTYLIS GLOMERATA L. Poaceae. **Orchard grass.**

N. H. V. Mommersteeg's, Vlijmen.

189143 to 189145. FESTUCA ELATIOR L. Poaceae. **Meadow fescue.**

189143. Zwaan & De Wiljes', Scheemda. Hay type.

189144. N. H. V. Mommersteeg's, Vlijmen. Hay type.

189145. N. H. V. Mommersteeg's, Vlijmen. Permanent pasture type
M. S. G.

189146. FESTUCA OVINA L. **Sheep fescue.**

Novins. N. H. V. Mommersteeg's, Vlijmen. Lawn-selected strain, fine-leaved. Received as *F. ovina* var. *tenuifolia*, an apparently unpublished name.

189147 to 189149. FESTUCA RUBRA L. **Red fescue.**

189147. *Golfrood.* D. J. Van Der Have, Kapelle-Biezeling.

189148. *Novorubra.* N. H. V. Mommersteeg's, Vlijmen. Selected strain.

189149. Zwaan & De Wiljes', Scheemda.

189150 to 189152. LOLIUM MULTIFLORUM Lam. Poaceae. **Italian ryegrass.**

189150. Zwaan & De Wiljes', Scheemda.

189151. Introduced as *L. multiflorum* var. *westerwoldicum*, an apparently unpublished name. Zwaan & De Wiljes', Scheemda.

189152. Introduced as *L. multiflorum* var. *westerwoldicum*, an apparently unpublished name.

Landras. N. V. J. J. Robertus', Winschoten.

189153 to 189157. LOLIUM PERENNE L. **Perennial ryegrass.**

189153. Zwaan & De Wiljes', Scheemda. Scempter hay strain.

189154. Zwaan & De Wiljes', Scheemda. Scempter pasture type.

189155. D. J. Van Der Have, Kapelle-Biezeling. Meadow type.

189156. N. H. V. Mommersteeg's, Vlijmen. Permanent pasture type.
Late flowering.

189157. N. H. V. Mommersteeg's, Vlijmen. Hay-pasture type. Medium-late flowering.

189158. LUPINUS ALBUS L. Fabaceae. **White lupine.**

G. Geertsema, Binner Damsterdiep, Groningen. Sweet strain, used in Germany for forage.

189159 to 189162. LUPINUS LUTEUS L. **European yellow lupine.**

189159. *Weiko II.* N. V. J. J. Robertus', Winschoten. Sweet strain.

189160. Selectiebedrijf Luidenburg, Groningen. Danish sweet strain.

189161. G. H. Fossen, Roggel 281. Sweet strain.

189141 to 189190—Continued

189162. N. V. J. J. Robertus', Winschoten. Dutch bitter strain used for green manure on poor sandy soils.
- 189163 and 189164. *ORNITHOPUS SATIVUS* Brot. Fabaceae. **Serradella.**
189163. *Inlandse*. From D. J. Van De Have, Kapelle-Biebelinge. *Landras*.
189164. N. V. J. J. Robertus', Winschoten. Apparently same type as 189163.
189165. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
- Landras*. N. V. J. J. Robertus', Winschoten. Yellow string bean.
189166. *PHLEUM PRATENSE* L. Poaceae. **Timothy.**
- Selectiebedrijf Luidenburg, Groningen. Hay type. Danish selection from Lyngby.
- 189167 to 189171. *PISUM SATIVUM* L. Fabaceae. **Pea.**
189167. Landbounbureau M. Wiersum, Groningen. Original Unica type.
189168. *Hala Capucynus*. Dr. R. J. Mansholt, Westpolder.
189169. *Mansholt's Pluk*. Dr. R. J. Mansholt, Westpolder.
189170. Landbounbureau M. Wiersum, Groningen. Servo type.
189171. *Gruno Rosyn*. Dr. R. J. Mansholt, Westpolder.
- 189172 to 189174. *TRIFOLIUM PRATENSE* L. Fabaceae. **Red clover.**
189172. Selectiebedrijf Luidenburg, Groningen. Danish selection.
189173. *Roosendaal*. Dr. Klaverbloem, Roosendaal.
189174. *Groninger*. Dr. R. J. Mansholt, Westpolder.
- 189175 to 189179. *TRIFOLIUM REPENS* L. **White clover.**
189175. Selectiebedrijf Luidenburg, Groningen. Danish selection from English wild white.
189176. *Landras*. N. V. J. J. Robertus', Winschoten.
189177. *Inlandse*. D. J. Van Der Have, Kapelle-Biezeling. *Landras*.
189178. Zwaan & De Wiljes', Scheemda.
189179. *Wikla*. D. J. Van Der Have, Kapelle-Biezeling. Selection from wild white Dutch type.
- 189180 to 189187. *VICIA FABA* L. Fabaceae. **Broadbean.**
189180. *Strubes*. G. Geertsema, Groningen. Originally from Germany.
189181. *Lohmanns Weender*. G. Geertsema, Gronigen. Originally from Germany.
189182. Dr. R. J. Mansholt, Westpolder.
189183. *Adrie*. Z. P. C. Grachtswal, Leeuwarden.
189184. *Waabe*. Dr. R. J. Mansholt, Westpolder.
189185. *Dr. Francks Hohenloher Ackerbohne*. G. Geertsema, Gronigen. Originally from Germany.
189186. *Rinal*. M. Wiersum, Haren, Groningen.
189187. *Niki pigeon-bean*. Zaaizaadvereniging Z. A. P., Anna Paulowna.
- 189188 to 189190. *VICIA SATIVA* L. **Common vetch.**
189188. *Inlandse*. D. J. Van Der Have, Kapelle-Biezeling. Dutch fodder-vetch.

189141 to 189190—Continued

189189. *Ceres*. N. V. J. J. Robertus', Winschoten.189190. *Negra*. N. V. J. J. Robertus', Winschoten.189191. LUPINUS ANGUSTIFOLIUS L. Fabaceae. **Lupine.**

From Sweden. Seeds presented by the General Swedish Seed Company, Ltd., Svalof. Received May 12, 1950.

*Svalof Borre.*189192. RUBUS. Rosaceae. **Raspberry.**

From New Zealand. Plants presented by C. E. Woodhead, Auckland. Received May 18, 1950.

*Lloyd George.*189193 to 189195. FRAGARIA. Rosaceae. **Strawberry.**

From Canada. Plants presented by O. A. Bradt, Horticultural Experiment Station, Vineland, Ontario. Received May 15, 1950.

189193. *Valentine*.189194. *No. 41021*.189195. *No. 41022*.189196. PIPER NIGRUM L. Piperaceae. **Black pepper.**

From Ceylon. Seeds presented by M. F. Chandratatna, Department of Agriculture, Peradeniya. Received May 15, 1950.

189197 to 189204. HELIANTHUS ANNUUS L. Asteraceae. **Sunflower.**

From Argentina. Seeds presented by the American Embassy, Buenos Aires. Received May 15, 1950.

189197. *Kruglik*. 189201. *421 × Kruglik*.189198. *Saratoy*. 189202. *426 × Kruglik*.189199. *Seleccion Klein*. 189203. *430 × Seleccion Klein*.189200. *Skorospelhi*. 189204. *440 × Kruglik*.

189205 and 189206. STROPHANTHUS spp. Apocynaceae.

From Africa. Plant material collected by J. T. Baldwin, Jr., William and Mary College, Williamsburg, Va. Received May 15, 1950.

189205. STROPHANTHUS sp.

189206. STROPHANTHUS GRACILIS Schum. & Pax.

189207 to 189211. HIBISCUS spp. Malvaceae.

From Cuba. Seeds presented by H. D. Lynn, Agriculturist, Havana, through the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received May 16, 1950.

189207 to 189210. HIBISCUS CANNABINUS L. **Kenaf.**189207. *IX 40*. Green-stemmed. Reached an average height of 50 inches during short winter days at Santiago de las Vegas. Originally from China.189208. *IX 42*. Green-stemmed. Originally from Korea.189209. *IX 43*. Green-stemmed. Originally from Manchuria.189210. *IX 51*. Red-stemmed. Originally from Java.

189207 to 189211—Continued

189211. *HIBISCUS COCCINEUS* Walt.

IX 35. Green-stemmed, divided-leafed type. Small capsules and seed. Reached 75 inches in 110 days at Santiago de las Vegas. Originally from Java.

189212. *MUSA TEXTILIS* Née. Musaceae. Abacá.

From Honduras. Seeds presented by J. T. Permar, Tela Railroad Co., Tela. Received May 16, 1950.

189213 to 189222. *SOLANUM* spp. Solanaceae.

From Canada. Tubers presented by H. N. Racicot, Department of Agriculture, Ottawa, Ontario. Received May 17, 1950.

189213. *SOLANUM ANDIGENUM* Juz. & Buk.

No. 1129.

189214. *SOLANUM DEMISSUM* Lindl.

No. 4-3.

189215. *SOLANUM GIBBERULOSUM* Juz. & Buk.

No. 1157.

189216. *SOLANUM JUJUYENSE* Hawkes.

No. 84-1-2.

189217. *SOLANUM SALTENSE* Hawkes.

No. 510.

189218 and 189219. *SOLANUM SCHICKII* Juz. & Buk.

189218. No. 1155.

189219. No. 1317-1.

189220. *SOLANUM* sp.

No. 1459-1.

189221. *SOLANUM* sp.

No. 1459-2.

189222. *SOLANUM* sp.

No. 2062.

189223 and 189224. *PIPER* spp. Piperaceae. Pepper.

From India. Seeds presented by Horen Jones, Shillong, Assam. Received May 17, 1950.

189223. *PIPER NIGRUM* L.

Black pepper.

189224. *PIPER* sp.

189225 to 189230.

From the Belgian Congo. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 17, 1950.

Market, Leopoldville. Feb. 13, 1950.

189225 and 189226. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae.

Watermelon.

189225. No. 1.

189226. No. 2.

189227 and 189228. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.

189227. No. 1.

189228. No. 2.

189225 to 189230—Continued

189229. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
 189230. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.

189231 to 189237.

From England. Plants presented by the Royal Botanic Garden, Kew, Surrey.
 Received May 18, 1950.

189231. *ARUNDINARIA ANCEPS* Mitf. Poaceae. Bamboo.
 189232. *CHIMONOBAMBUSA FALCATA* (Nees.) Nakai. Poaceae. Ningala bamboo.
 189233. *THAMNOCALAMUS FALCONERI* Hook. f. Poaceae. Falconer bamboo.
 189234. *ARUNDINARIA GRAMINEA* (Mitf.) Makino. Poaceae. Bamboo.
 189235. *SINARUNDINARIA MURIELAE* (Gamble) Nakai. Poaceae. Bamboo.
 189236. *SINARUNDINARIA NITIDA* (Mitf.) Nakai. Bamboo.
 189237. *ARUNDINARIA VAGANS* Gamble. Poaceae. Bamboo.

189238. *GLADIOLUS* sp. Iridaceae.

From the Union of South Africa. Bulbs presented by W. C. Lowdermilk,
 American Embassy, Pretoria, Transvaal. Received May 18, 1950.

189239 to 189248.

From Wales. Seeds presented by the Welch Plant Breeding Station, Penglais,
 Aberystwyth. Received May 19, 1950.

189239. *FESTUCA ARUNDINACEA* Schreb. Poaceae. Tall fescue.
 189240. *FESTUCA OVINA* L. Sheep fescue.
 189241 and 189242. *FESTUCA ELATIOR* L. Meadow fescue.
 189241. No. 1.
 189242. No. 2.
 189243. *FESTUCA RUBRA* L. Red fescue.
 189244 to 189246. *PHLEUM PRATENSE* L. Poaceae. Timothy.
 189244. *S* 48.
 189245. *S* 50.
 189246. *S* 51.
 189247 and 189248. *TRIFOLIUM REPENS* L. Fabaceae. White clover.
 189247. *S* 100.
 189248. *S* 184.

189249 to 189257.

From Mexico. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer,
 Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville,
 Md. Received May 19, 1950.

- 189249 to 189252. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
 Collected May 6, 1950 from a market in Mexico City.
 189249. No. 1047. Hard green type.
 189250. No. 1048. Long, green type.
 189251. No. 1049. Large, red type.
 189252. No. 1050. Medium, red type.

189249 to 189257—Continued189253. *DIOSCOREA ALATA* L. Dioscoreaceae.189254. *GOSSYPIUM*. Malvaceae.**Cotton.**

No. 1051.

189255 to 189257. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae.**Sweetpotato.**

189255. No. 1043.

189256. No. 1044.

189257. No. 1046.

189258 and 189259.

From Ethiopia. Seeds presented by the American Embassy, Addis Ababa. Received May 19, 1950.

189258. *AMOMUM* sp. Zingiberaceae.189259. *GUIZOTIA ABYSSINICA* (L. f.) Cass. Asteraceae.**189260. CITRUS SINENSIS** (L.) Osbeck. Rutaceae. **Orange.**

From Colombia. Budsticks presented by V. R. Gardner, American Embassy, Bogotá. Received May 22, 1950.

*Valle del Cauca.***189261 and 189262. TRITICUM AESTIVUM** L. Poaceae.**Common wheat.**

From Australia. Seeds presented by W. L. Waterhouse, University of Sydney, Sydney, New South Wales. Received May 22, 1950.

189261. *Gabo W 1422.*189262. *Gaza W 277.***189263. LILIUM** sp. Liliaceae.**Lily.**

From Africa. Seed received through the Division of Rubber Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 22, 1950.

189264 to 189266.

From England. Roots presented by the Royal Botanic Gardens, Kew, Surrey. Received May 22, 1950.

189264. *MENTHA AQUATICA* L. Menthaceae.189265. *MENTHA LONGIFOLIA* (L.) Huds.189266. *MENTHA RUBRA* Mill.*Raripila.***189267. SOLANUM MELONGENA** L. Solanaceae.**Eggplant.**

From Wisconsin. Seeds presented by O. B. Combs, Department of Horticulture, University of Wisconsin, Madison. Received May 23, 1950.

Badger State. Developed from cross made in 1932 between *Black Beauty* and *Black Bountiful*. Contains fewer seeds than either parent, and has other more desirable characteristics. Promising where earliness is an important consideration.**189268 and 189269. DIOSCOREA** spp. Dioscoreaceae.

From Mexico. Roots collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 23, 1950.

189268 and 189269—Continued

189268. DIOSCOREA sp.
No. 1071.

189269. DIOSCOREA sp.
No. 1071a.

189270. MEDICAGO CILIARIS (L.) All. Fabaceae.

From Tunisia. Seeds presented through G. Valderon, Service Botanique et Agronomique, Tunis. Received May 23, 1950.

189271 to 189273.

From Belgian Congo. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 23, 1950.

189271. CROTALARIA sp. Fabaceae.

189272. CROTALARIA MUCRONATA Desv.

189273. VIGNA CYLINDRICA (L.) Skeels. Fabaceae. **Catjang.**

189274 and 189275.

From the Netherlands. Seeds presented by Ir. C. Koopman, Central Bureau, Hoofddorp. Received May 23, 1950.

189274. DACTYLIS GLOMERATA L. Poaceae. **Orchard grass.**
Kropaar CB.

189275. TRIFOLIUM REPENS L. Fabaceae. **White clover.**
Witte Weideklaver C. B.

189276. HIBISCUS CANNABINUS L. Malvaceae. Kenaf.

From Cuba. Seeds presented by Joe Walker, American Embassy, Havana. Received May 23, 1950.

189277 and 189278.

From the Netherlands. Seeds presented by D. J. Van der Have, Kapelle-Biezelinge. Received May 23, 1950.

189277. FESTUCA RUBRA L. Poaceae. **Red fescue.**
Golfrood.

189278. TRIFOLIUM REPENS L. Fabaceae. **White clover.**
Wilkka.

189279. TRIFOLIUM ALEXANDRINUM L. Fabaceae. Berseem.

From Spain. Seeds presented by the Hort. del Segura S. L., Murcia. Received May 23, 1950.

189280 to 189299.

From Sweden. Seeds presented by Sveriges Utsädesförenings, Svalöf. Received May 23, 1950.

189280 to 189284. DACTYLIS GLOMERATA L. Poaceae. **Orchard grass.**

189280. *Bragehundaeineg* #8. 189283. *Skandiahundaeineg* 58.

189281. *Gullaker.* 189284. *Tardus II.*

189282. *Minerva II.*

189285 and 189286. FESTUCA RUBRA L. Poaceae. **Red fescue.**

189285. *Reptans.*

189286. *Viking.*

189280 to 189299—Continued

- 189287 to 189291. PHLEUM PRATENSE L. Poaceae. Timothy.
 189287. *Bore*. 189290. *Omnia*.
 189288. *Bottnia*. 189291. *Vanadis*.
 189289. *Kampe II*.
 189292 to 189294. POA PRATENSIS L. Poaceae. Kentucky bluegrass.
 189292. *Gullaker*.
 189293. *Primo*.
 189294. *Skandia II*.
 189295 to 189297. TRIFOLIUM HYBRIDUM L. Fabaceae. Alsike clover.
 189295. *Angermanlandski*.
 189296. *Svea*.
 189297. *Vittinge*.
 189298 and 189299. TRIFOLIUM REPENS L. White clover.
 189298. *Hero*.
 189299. *Robusta*.

189300 to 189380.

From Nigeria. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 24, 1950.

Collected in 1949.

189300. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. Okra.
 No. 59. Awgu. Nov. 24.
 189301. ANDROPOGON GAYANUS Kunth. Poaceae.
 No. 78. (No data.)
 189302. ANDROPOGON ISCHAEMUM L.
 No. 13. Forty miles east of Jos. Nov. 14.
 189303. HYPARRHENIA RUFA (Nees) Stapf. Poaceae. Jaragua.
 No. 14. Between Jos and Rayfield. Nov. 21.
 189304. ANDROPOGON sp. Poaceae.
 No. 18. Zibad, a plantation north of Falugia. Oct. 10.
 189305. ANDROPOGON sp.
 No. 20. North of Falugia.
 189306. ANTHEPHORA NIGRITANA Stapf & Hubb. Poaceae.
 No. 87. (No data.)
 189307 and 189308. ARACHIS HYPOGAEA L. Fabaceae. Peanut.
 189307. Calabar. Nov. 18.
 189308. No. 76. Umwhia. Nov. 24.
 189309. CAJANUS CAJAN (L.) Druce. Fabaceae. Pigeonpea.
 No. 58. Enugu. Nov. 24. Cultivated type.
 189310 and 189311. CHLORIS GAYANA Kunth. Poaceae. Rhodes grass.
 189310. No. 81. *P11*. Alego type.
 189311. No. 65. *P58*.
 189312. CHLORIS sp.
 No. 64. *P13*.

189300 to 189380—Continued

189313. CORCHORUS CAPSULARIS L. Tiliaceae. **Jute.**
No. 55. Enugu. Nov. 24. Cultivated type.
189314. CROTALARIA RETUSA L. Fabaceae.
No. 56. Enugu. Wild.
189315. CTENIUM sp. Poaceae.
No. 21. Gezira, north of Falugia, Silmas. Oct. 10.
- 189316 to 189318. CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**
189316. No. 40. Umwhia. Nov. 24.
189317. No. 69. Onitsha. Nov. 14.
189318. No. 71. Market, Owerri. Nov. 16.
- 189319 to 189323. DIGITARIA EXILIS (Kippist) Stapf. Poaceae. **Fundi.**
Collected by A. T. Semple, Food and Agriculture Organization, United Nations, and forwarded by J. T. Baldwin, Jr.
189319. No. 1. *Were Sui.*
189320. No. 2. *Sierra Leone Short.*
189321. No. 3. *Were Pweng.*
189322. No. 4. *Ndat.*
189323. No. 5. *Iburu.*
189324. DIGITARIA FUSCESCENS (Presl) Henr.
No. 6. *Sierra Leone Long.*
- 189325 to 189327. DIGITARIA EXILIS (Kippist) Stapf. **Fundi.**
189325. No. 7. *Akang.*
189326. No. 8. *Peng.*
189327. No. 9. *Dere.*
189328. DIOSCOREA sp. Dioscoreaceae.
No. 34. Awgu. Tubers. Nov. 24. Cultivated.
189329. DIOSCOREA sp.
No. 43. Oron. Tubers. Nov. 23.
- 189330 and 189331. ELAEIS GUINEENSIS Jacq. Phoenicaceae. **African oil palm.**
189330. No. 41. Harbel. September.
189331. No. 42. Oron.
189332. ERAGROSTIS BARRELIERI Daveau. Poaceae.
No. 28. Bida. Nov. 16.
189333. ERAGROSTIS sp.
No. 30. November.
189334. GLADIOLUS sp. Iridaceae.
No. 33. Umwhia. Nov. 24.
189335. HETEROPOGON sp. Poaceae.
No. 10. *Tofa.* North of Falugia. Oct. 10.
189336. ORNITHOPUS sp. Fabaceae.
No. 27. Bida. November.

189300 to 189380—Continued

189337. *PANICUM MAKARIKARIENSE* (Goos.) Van Rensb. Poaceae.
No. 83.
189338. *PANICUM* sp.
No. 82.
189339. *PASPALUM SCROBICULATUM* L. Poaceae.
No. 86. (No data.)
189340. *PASPALUM* sp.
No. 22. Forty miles east of Jos. Nov. 12. Altitude 2,000 feet.
189341. *PASPALUM* sp.
No. 79. *Ladikoro*. Local type.
189342. *PENNISETUM CILIARE* (L.) Link. Poaceae.
No. 77. Grass garden in Ibadan. Nov. 26.
189343. *PENNISETUM SPICATUM* (L.) Willd. Pearl millet.
No. 70. Calabar. Nov. 18.
189344. *PENNISETUM HORDEOIDES* (Lam.) Steud.
No. 19. North of Falugia. Oct. 10.
- 189345 and 189346. *PENNISETUM PEDICELLATUM* Trin.
189345. No. 24. Five miles west of Bauchi. Nov. 13.
189346. No. 25. Bauchi.
189347. *PENNISETUM POLYSTACHION* (L.) Schult.
No. 29. Toro.
189348. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.
No. 37. Umwhia. Nov. 24.
- 189349 to 189361. *PHASEOLUS VULGARIS* L. Common bean.
- | | |
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| 189349. No. 36. Between Calabar
and Mamfe. Nov. 20. | 189355. No. 53. Near Aba.
Nov. 23. |
| 189350. No. 39. Enugu. | 189356. No. 54. Enugu. Nov. 24. |
| 189351. No. 44. Oron. | 189357. No. 57. Umwhia. |
| 189352. No. 48. Between Calabar
and Mamfe. | 189358. No. 60. Oron. |
| 189353. No. 49. Umwhia. Nov.
24. | 189359. No. 61. Near Oron. |
| 189354. No. 52. Umwhia. | 189360. No. 74. Enugu. |
| | 189361. No. 31. Enugu. |
189362. *POA BULBOSA* L. Poaceae. Bulbous bluegrass.
No. 11. *Kapoura*. One hundred km. north of Dohuk. Oct. 25.
- 189363 and 189364. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.
189363. No. 45. Enugu. Nov. 25.
189364. No. 75. Awgu.
- 189365 and 189366. *SESAMUM RADIATUM* Schum. Pedaliaceae.
189365. No. 32. Onitsha. Flowers pink.
189366. No. 50. Enugu.
189367. *SESBANIA* sp. Fabaceae.
No. 23. Rayfield. Nov. 21.

189300 to 189380—Continued

189368. *TEPHROSIA* sp. Fabaceae.

No. 38. Enugu.

189369. *TRICHOLAENA REPENS* (Willd.) Hitchc. Poaceae. Natal grass.

No. 80. (No data.)

189370 to 189380. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.189370. No. 46. Umwhia. 189376. No. 65. Gbongan.
Nov. 24.

189371. No. 47. Umwhia. 189377. No. 66. Calabar.

189372. No. 51. Umwhia. 189378. No. 67. Market,
Owerri. Nov. 16.189373. No. 62. Market, Calabar. 189379. No. 72. Calabar.
Nov. 21.

189374. No. 63. Gbongan. 189380. No. 73. Calabar.

189375. No. 64. Market, Benin
City. Nov. 12.189381. *DESMODIUM DISTORTUM* (Aubl.) Macbride. Fabaceae.From Guatemala. Seeds presented by the Instituto Agropecuario Nacional,
Guatemala City. Received May 24, 1950.189382. *LACTUCA POLYCEPHALA* (Cass.) Benth. Asteraceae.From India. Seeds presented by Dr. J. N. Mukherjee, Director, Indian Agri-
cultural Research Institute, New Delhi. Received May 29, 1950.189383. *STROPHANTHUS ARNOLDIANUS* De Wil. & Dur.
Apocynaceae.From the Belgian Congo. Seeds collected in Kisantu by H. Callens, New
York Botanical Garden, Bronx Park, New York. Received June 1, 1950.

No. 2114.

189384 to 189387.

From Finland. Seeds presented by the Agricultural Research Institute,
Tikkurila. Received May 24, 1950.189384. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.189385. *FESTUCA RUBRA* L. Poaceae. Red fescue.189386. *POA PRATENSIS* L. Poaceae. Kentucky bluegrass.189387. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

189388 to 189396.

From New Zealand. Seeds presented by H. A. Lurman, Auckland. Received
May 24, 1950.189388. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.189389 and 189390. *LOLIUM MULTIFLORUM* Lam. Poaceae. Italian ryegrass.

189389. H. 1.

189390. Italian certified.

189391 and 189392. *LOLIUM PERENNE* L. Perennial ryegrass.189391. Certified. *Mother*.

189392. Permanent pasture.

189388 to 189396—Continued

189393. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.
Marlborough.
189394. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.
189395. *TRIFOLIUM REPENS* L. White clover.
 Certified Pedigree.
189396. *TRIFOLIUM SUBTERRANEUM* L. Subterranean clover.
Mount Barker. Certified.

189397 to 189401. *SANSEVIERIA* spp. Liliaceae.

From New York. Plants presented by the New York Botanical Gardens, Bronx Park. Received May 24, 1950.

189397. *SANSEVIERIA ANGUSTIFLORA* Lindb.
189398. *SANSEVIERIA BRAUNII* Engl. & Krause.
189399. *SANSEVIERIA DOONERI* N. E. Br.
189400. *SANSEVIERIA* sp.
 Received as *S. emeralda*, an apparently unpublished name.
189401. *SANSEVIERIA LIBERICA* Ger. & Labr.

189402 to 189416.

From Guatemala. Seeds presented by the Iowa State College Tropical Research Center, Antigua. Received May 25, 1950.

189402. *GLYCINE MAX* (L.) Merr. Fabaceae. Soybean.
 55-50. Seeds black. Altitude 4,900 feet, Antigua.
189403. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.
 81-49. *Piloy*. Pole type. Mazatenango; altitude 1,200 feet.
- 189404 to 189415. *PHASEOLUS VULGARIS* L. Common bean.
189404. 40-49. Seeds brown, bush type. Antigua; altitude 4,900 feet.
189405. 41-49. Seeds red, bush type. Sumpango; altitude 7,000 feet.
189406. 42-49. *Piligue*. Seeds red, bush type. Tecpán; altitude 7,500 feet.
189407. 43-49. *Rey Mundo*. Seeds white, bush type. Altitude 8,500 feet.
189408. 44-49. Seeds red. Antigua; altitude 4,900 feet.
189409. 45-49. Seeds black, bush type. Amatitlán; altitude 4,800 feet.
189410. 46-49. Seeds black, bush type. Itzapa; altitude 6,000 feet.
189411. 47-49. Seeds spotted, pole type. Antigua; altitude 4,900 feet.
189412. 52-50. *Piloy*. Seeds brown, pole type. Antigua.
189413. 53-50. *Piloy*. Seeds black, pole type. Antigua.
189414. 54-50. Seeds black, early pole type. El Progreso; altitude 3,000 feet.
189415. 66-49. Seeds black, bush type. Tecpán; altitude 7,500 feet.
189416. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae. Catjang.
 51-50. Seeds gray. Tiquisate; altitude 200 feet.

189417. *CHENOPODIUM QUINOA* Willd. Chenopodiaceae. Quinoa.

From Bolivia. Seeds presented by J. H. Rowe, Oruro. Received May 25, 1950.

189418 to 189424. GOSSYPIUM. Malvaceae. Cotton.

From the Anglo-Egyptian Sudan. Seeds presented by the Department of Agriculture, Shambat, Khartoum North. Received May 29, 1950.

Varieties bred for blackarm resistance.

189418. BAR 4/16. *G. hirsutum* × *punctatum*.

189419. BAR 4/18. *G. hirsutum* × *punctatum*.

189420. BAR 14/7. *G. hirsutum* origin.

189421. BAR 14/9. *G. punctatum* origin.

189422. BAR 14/11. *G. hirsutum* origin.

189423. BAR 14/19. *G. arboreum* origin.

189424. BAR 14/22. *G. barbadense* origin.

189425 to 189440 IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.

From Mexico. Roots collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 29, 1950.

Collected in 1950.

No. 1069. Market, Veracruz.

189425. No. 1.

189433. No. 9.

189426. No. 2.

189434. No. 10.

189427. No. 3.

189435. No. 11.

189428. No. 4.

189436. No. 12.

189429. No. 5.

189437. No. 13.

189430. No. 6.

189438. No. 14.

189431. No. 7.

189439. No. 15.

189432. No. 8.

189440. No. 16.

189441. FRAGARIA. Rosaceae. Strawberry.

From Tasmania. Plants presented by T. D. Raphael, Department of Agriculture, Hobart. Received May 31, 1950.

189442. CAESALPINIA CORIARIA (Jacq.) Willd. Fabaceae. Divi-divi.

From Cuba. Seeds presented by the Harvard University Atkins Garden and Research Laboratory, Cienfuegos. Received May 31, 1950.

189443. URERA BACCIFERA Gaud. Urticaceae.

From Argentina. Seeds obtained through the American Embassy, Buenos Aires. Received May 31, 1950.

Ortiga Brava. A large shrub native to South America.

189444. PHORMIUM TENAX Forst. Liliaceae. New Zealand flax.

From the Azores. Plants presented by Fernandez Cordeniz Fagundes, Estação Agrária, Terceira Island. Received May 31, 1950.

189445 and 189446. DESMODIUM spp. Fabaceae.

From Nicaragua. Seeds presented by the Escuela Nacional de Agricultura, Chinandega. Received June 1, 1950.

189445. *DESMODIUM SCORPIURUS* Desv.

Stems 20 inches or more long, rooting near base. Native to tropical America.

189445 and 189446—Continued

189446. *DESMODIUM TRIFOLIUM* (L.) DC.

Stems much branched, creeping or prostrate. Native to tropical Asia but naturalized in tropical America.

189447 to 189449.

From Uruguay. Seeds presented by Alberto Basso, Montevideo. Received June 1, 1950.

189447. *HORDEUM* sp. Poaceae. **Barley.**

Introduced as *H. ichnaterium* var. *ithaburgense*, an apparently unpublished name.

189448. *POA LANIGERA* Nees. Poaceae.

189449. *VICIA ATROPURPUREA* Desf. Fabaceae. **Purple vetch.**

189450 to 189466. *ORYZA SATIVA* L. Poaceae. **Rice.**

From Portugal. Seeds presented by the Estação Agronómica Nacional, Sacavém. Received June 1, 1950.

189450. *Raia*. 189459. *Mortara*.

189451. *Familia 181*. 189460. *Romeno*.

189452. *D. Sancho*. 189461. *Arroz de terra*.

189453. *Bertone*. 189462. *Arpa Shaly*.

189454. *Hadzh Akamat*. 189463. *Amarelo*.

189455. *Aljubarrota*. 189464. *Rajado*.

189456. *Karaki Shaly*. 189465. *Galhardo*.

189457. *Rajado de ponta escura*. 189466. *Barbado*.

189458. *Batalha*.

189467. *TRIFOLIUM* sp. Fabaceae. **Clover.**

From the British Cameroons. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 1, 1950.

Bamenda. Dec. 8, 1949.

189468 to 189473.

From Mexico. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 2, 1950.

189468. *DIOSCOREA MACROSTACHYA* Benth. Dioscoreaceae.

No. 1002. (Sprouts.)

189469. *DIOSCOREA ALATA* L. Dioscoreaceae.

No. 1009. (Sprouts.)

189470 to 189472. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae. **Sweetpotato.**

Market, Progreso, Yucatan. May 3, 1950. (Roots.)

189470. No. 1.

189471. No. 2.

189472. No. 3.

189473. *SOLANUM* sp. Solanaceae.

Market, Progreso, Yucatan. May 3, 1950. (Tubers.)

189474. *CHENOPODIUM QUINOA* Willd. Chenopodiaceae. **Quinoa.**

From Chile. Seeds presented by Carlos Muñoz, Santiago. Received June 2, 1950.

189475 to 189491.

From Mexico. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 2, 1950.

Collected in 1950.

189475. *HIPPEASTRUM* sp.

No. 1081. Jalapa, Veracruz. (Bulbs.)

189476. *DIOSCOREA* sp. Dioscoreaceae.

Fortín, Veracruz. (Bulbs.)

189477. *DIOSCOREA* sp.

Fortín, Veracruz. (Bulbs.)

189478. *DIOSCOREA* sp.

Mirador, Veracruz. (Bulbs.)

189479. *ECHEVERIA* sp. Crassulaceae.

No. 1071. Cruz Blanca, Veracruz. Altitude 8,000 to 10,000 feet. May 21. (Plants.)

189480. *ECHEVERIA* sp.

No. 1072. Cruz Blanca, Veracruz. Altitude 8,000 to 10,000 feet. Epiphytic on trees. May 21. (Plants.)

189481. *FRAGARIA* sp. Rosaceae. **Strawberry.**

No. 1078. Cruz Blanca, Veracruz. Altitude 8,000 to 10,000 feet. May 21. (Plants.)

189482. *GOSSYPIUM*. Malvaceae. **Cotton.**

No. 1086. Mérida, Yucatan. May. (Seeds.)

189483. *IRIS* sp. Iridaceae.

No. 1076. Cruz Blanca, Veracruz. May 21. (Plants.)

189484. *SEDUM* sp. Crassulaceae.

No. 1073. Cruz Blanca, Veracruz. May 21. Up to 3 feet high, flowers yellow. (Plants.)

189485. *SEDUM* sp.

No. 1074. Cruz Blanca, Veracruz. May 21. Epiphytic. (Plants.)

189486. *SEDUM* sp.

No. 1075. Cruz Blanca, Veracruz. May 21. Flowers white. (Plants.)

189487. *SEDUM* sp.

No. 1082. Cerro Gordo, Veracruz. May 22. (Plants.)

189488. *SEDUM* sp.

No. 1083. Cerro Gordo, Veracruz. May 22. (Plants.)

189489. *VIOLA* sp. Violaceae.

No. 1080. Cruz Blanca, Veracruz. May 21. (Plants.)

189490. (Undetermined.)

No. 1077. Cruz Blanca, Veracruz.

189475 to 189491—Continued

189491. (Undetermined.)

No. 1079. Cruz Blanca, Veracruz.

189492 to 189497.

From India. Seeds presented by A. T. Semple, Food and Agriculture Organization, United Nations, through Prof. L. S. S. Kumar, Office of the Economic Botanist, Poona, Bombay Province.

189492. *ALYSICARPUS RUGOSUS* DC. Fabaceae.

A bushy annual with ascending stems 1 to 2 feet high. Native to tropical Asia.

189493. *ALYSICARPUS VAGINALIS* var. *NUMMULARIFOLIUS* (L.) Baker.

A stout tufted legume with stems 1 to 2 feet long. Native to India.

189494. *HEYLANDIA LATEBROSA* (L.) DC. Fabaceae.

A prostrate, much-branched, silky pubescent leguminous herb. Native to tropical Asia.

189495. *INDIGOFERA CORDIFOLIA* Roth. Fabaceae.

A bushy annual with stems 3 to 9 inches long. Native to India.

189496. *INDIGOFERA GLANDULOSA* Willd.

An annual with slender elongated branches. Native to western India.

189497. *INDIGOFERA LINIFOLIA* Retz.

A copiously branched, silvery pubescent annual with slender stems 6 inches to 1 foot long, and bright-red flowers in dense racemes. Native throughout India.

189498 to 189503. *SOLANUM ANDIGENUM* Juz. & Buk.
Solanaceae.

From Canada. Presented by H. N. Racicot, Department of Agriculture, Ottawa. Received June 6, 1950.

189498. CPC 140. (Tubers.) 189501. CPC 194. (Seeds.)

189499. CPC 361. (Tubers.) 189502. CPC 236. (Seeds.)

189500. CPC 191. (Seeds.) 189503. CPC 289a. (Seeds.)

189504 to 189506. *CITRUS* spp. Rutaceae.

From Italy. Seeds presented by Guy W. Adriance, Rome. Received June 6, 1950.

189504. *CITRUS AURANTIUM* L. Rutaceae. Seville orange.*Ovale.*189505. *CITRUS LIMON* (L.) Burm. f.189506. *CITRUS AURANTIUM* L. Seville orange.

189507 to 189532.

From Mexico. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 6, 1950.

Received as plants unless otherwise noted.

189507. *ANTHERICUM* sp. Liliaceae.

No. 1098. Teyuca, Puebla. May 25, 1950.

189508. *ANTHERICUM* sp.

No. 1108. Near Santa Maria del Tule, Oaxaca.

189507 to 189532—Continued

189509. *DIOSCOREA GALEOTTIANA* Kunth. Dioscoreaceae.
No. 1087. Orizaba, Veracruz.
189510. *DIOSCOREA PALLENS* Schlecht.
No. 1088. Orizaba, Veracruz.
189511. *PEPEROMIA* sp. Piperaceae.
No. 1089. Orizaba, Veracruz.
189512. *DIOSCOREA* sp. Dioscoreaceae.
No. 1090. Orizaba, Veracruz.
189513. *DIOSCOREA* sp.
No. 1099. Teyuca, Puebla.
189514. *DIOSCOREA* sp.
No. 1113. Oaxaca.
189515. *ECHEVERIA* sp. Crassulaceae.
No. 1093. Penfiel, Puebla.
189516. *ECHEVERIA* sp.
No. 1101. The Pan-American Highway, Puebla.
189517. *ECHEVERIA* sp.
No. 1106. Near Santa María del Tule, Oaxaca.
189518. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae. **Sweetpotato.**
No. 1095a. Market, Puebla. (Roots.)
189519. *PLUMERIA* sp. Apocynaceae. **Frangipani.**
No. 1104. Pan-American Highway, Puebla.
189520. *PORTULACA* sp. Portulacaceae.
No. 1107. Near Santa María del Tule, Oaxaca.
189521. *PORTULACA* sp.
No. 1109. Near Santa María del Tule, Oaxaca.
189522. *PORTULACA* sp.
No. 1110. Near Santa María del Tule, Oaxaca.
189523. *SEDUM* sp. Crassulaceae.
No. 1091. Orizaba, Veracruz.
189524. *SEDUM* sp.
No. 1092. Penfiel, Puebla.
189525. *SEDUM* sp.
No. 1094. Penfiel, Puebla. May 24, 1950.
189526. *SEDUM* sp.
No. 1102. Pan-American Highway, Puebla.
189527. *SEDUM* sp.
No. 1103. Pan-American Highway, Puebla.
189528. *SOLANUM* sp. Solanaceae.
No. 14320. Kilometer 568, Pan-American Highway, Oaxaca. May 27, 1950. (Tubers.)
189529. (Undetermined.)
No. 114. Pan-American Highway, Oaxaca.

189507 to 189532—Continued

189530. (Undetermined.)

No. 1100. Teyuca, Puebla.

189531. (Undetermined.)

No. 1105. Pan-American Highway, Puebla.

189532. (Undetermined.)

No. 1095. Penfiel, Puebla.

189533. IPOMOEA ARBORESCENS (Willd.) Don. Convolvulaceae.

From Mexico. Seeds presented by Raymond W. Schulz, Cuernavaca. Received June 6, 1950.

A large tree, covered with showy white flowers when leafless, with smooth white bark. Native to western and southeastern Mexico.

189534. GOSSYPIUM. Malvaceae.**Cotton.**

From Mexico. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 7, 1950.

No. 1097. Pitayo, Puebla. May 25, 1950.

189535. PANICUM MAXIMUM Jacq. Poaceae.**Guinea grass.**

From Brazil. Seeds presented by the Instituto Agronómica, Campinas, São Paulo. Received June 9, 1950.

189536. SESBANIA sp. Fabaceae.

From India. Seeds presented by the Deputy Director of Agriculture, Poona. Received June 9, 1950.

*Sheori.***189537 and 189538.**

From Mexico. Tubers collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 13, 1950.

189537. DIOSCOREA sp. Dioscoreaceae.

No. 14237. Fortín, Veracruz.

189538. DIOSCOREA sp.

No. 14239. El Palmar, Veracruz.

189539. SACCHARUM. Poaceae.**Sugarcane.**

From Indochina. Cuttings obtained through the American Legation, Saigon. Received June 8, 1950.

*Mia Vei.***189540 to 189542.**

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape of Good Hope Province. Received June 8, 1950.

189540. CHLORIS GAYANA Kunth. Poaceae.

Rhodes grass.

189541. ERAGROSTIS LEHMANNIANA Nees. Poaceae.

Lehmann lovegrass.

189542. ERAGROSTIS OBTUSA Munro.

189543 to 189555.

From Mexico. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 8, 1950.

189543. CICER ARIETINUM L. Fabaceae.

Chickpea.

No. 3. Veracruz, Veracruz State. Large-seeded type.

189543 to 189555—Continued

- 189544 and 189545. CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. **Cushaw.**
 189544. No. 1. Veracruz, Veracruz State.
 189545. No. 4. Veracruz, Veracruz State.
189546. HORDEUM VULGARE L. Poaceae. **Barley.**
 No. 2. Veracruz, Veracruz State.
189547. PHALARIS CANARIENSIS L. Poaceae. **Canary grass.**
 No. 5. Veracruz, Veracruz State.
189548. SESAMUM INDICUM L. Pedaliaceae. **Sesame.**
 No. 6. Veracruz, Veracruz State.
- 189549 and 189550. CAPSICUM FRUTESCENS L. Solanaceae. **Redpepper.**
 189549. No. 1096. Market, Puebla, Puebla State.
 189550. No. 1117. Market, Oaxaca, Oaxaca State.
189551. CUCURBITA FICIFOLIA Bouché. Cucurbitaceae. **Alcallota.**
 No. 1116. Market, Oaxaca, Oaxaca State.
189552. CUCURBITA PEPO L. **Pumpkin.**
 No. 1118. Market, Oaxaca, Oaxaca State.
189553. CUCURBITA MOSCHATA Duchesne. **Cushaw.**
 No. 1119. Market, Oaxaca, Oaxaca State.
189554. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**
 No. 1115. Market, Oaxaca, Oaxaca State.
189555. SCHOENOCAULON sp. Liliaceae.
 No. 1111. Near Santa María del Tule, Oaxaca.

189556 to 189562.

From Italy. Cuttings obtained in Rome by Guy W. Adriance, Department of Horticulture, Agricultural and Mechanical College of Texas, College Station, Texas. Received June 8, 1950.

189556. CERATONIA SILIQUA L. Fabaceae. **Carob.**
Femminello.
- 189557 and 189558. CITRUS BERGAMIA Risso. Rutaceae. **Bergamot orange.**
 189557. *Castagnaro.*
 189558. *Femminello.*
- 189559 to 189562. CITRUS LIMON (L.) Burm. f. **Lemon.**
 189559. *Cedrato.* 189561. *Interdonato.*
 189560. *Femminello.* 189562. *Monaihello.*

189563 to 189568. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

From the Netherlands. Seed presented by D. J. Van der Have, Rilland-Bath. Received June 9, 1950.

189563. *Atlas.* 189566. *Dupri.*
 189564. *Bataaf.* 189567. *Maro.*
 189565. *Bruno* × *Red Musican.* 189568. *Mont d'Or.*

**189569 to 189571. MEDICAGO SCUTELLATA (L.) Mill. Fabaceae.
Snail medic.**

From Australia. Seeds presented by Dr. William Hartley, Council of the Scientific and Industrial Research Organization, Australian Capital Territory, Canberra. Received June 9, 1950.

189569. Early strain.

189570. Long-season strain.

189571. Midseason strain.

189572 to 189574. FREESIA. Iridaceae.

From England. Corms presented by Maj. John F. Phillips, Kingston Langley, Wiltshire. Received June 13, 1950.

189572. Flowers blue.

189573. Flowers red-pink.

189574. Flowers yellow.

189575 to 189584.

From Mexico. Plant material collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 13, 1950.

Collected May 1950. From Veracruz.

189575. *BEGONIA* sp. Begoniaceae.

No. 1062. Fortín. (Plant.)

189576. *DIOSCOREA MACROSTACHYA* Benth. Dioscoreaceae.

No. 1057. Fortín. (Tubers.)

189577. *DIOSCOREA* sp.

No. 1068. Fortín. (Tubers.)

189578. *IRIS* sp. Iridaceae.

No. 14241. Fortín. (Plants.)

189579. *SEDUM* sp. Crassulaceae.

No. 1059. Fortín. (Plant.)

189580. *SEDUM* sp.

No. 1060. Below Acultzingo. (Plant.)

189581. *SEDUM* sp.

No. 1061. Fortín. (Cuttings.)

189582. *SMILAX* sp. Liliaceae.

No. 1058. Fortín. (Plants.)

189583. *STIGMAPHYLLON HUMBOLDTIANUM* (DC.) Juss. Malpighiaceae.

No. 1064. El Palmar. (Tubers.)

189584. (Undetermined.)

No. 1065. Fortín. (Tuber.)

189585. PELARGONIUM BOWKERI Harv. Geraniaceae.

From England. Plant presented by the Royal Botanic Gardens, Kew, Surrey. Received June 14, 1950.

A short-stemmed fleshy plant with finely dissected long-stalked leaves and yellow flower clusters on scapes about 1 foot long. Native to South Africa.

189586 to 189608. CITRUS SINENSIS (L.) Osbeck. Rutaceae.
Orange.

From Italy. Seeds presented by Dr. Luigi Zanotti, Francofonte, Sicily. Received June 15, 1950.

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| 189586. <i>Biondi Semi N. 4.</i> | 189598. <i>Sanguinello Semi N. 3.</i> |
| 189587. <i>Biondi Semi N. 5.</i> | 189599. <i>Sanguigno Semi N. 4.</i> |
| 189588. <i>Biondi Semi N. 6.</i> | 189600. <i>Sanguinello Semi N. 5.</i> |
| 189589. <i>Biondi Semi N. 7.</i> | 189601. <i>Sanguigno Semi N. 6.</i> |
| 189590. <i>Biondi Semi N. 8.</i> | 189602. <i>Sanguinello Semi N. 7.</i> |
| 189591. <i>Biondi Semi N. 10.</i> | 189603. <i>Sanguinello Semi N. 8.</i> |
| 189592. <i>Biondi Semi N. 11.</i> | 189604. <i>Sanguinello Semi N. 11.</i> |
| 189593. <i>Biondi Semi N. 12.</i> | 189605. <i>Sanguigno Semi N. 10.</i> |
| 189594. <i>Biondi Semi N. 13.</i> | 189606. <i>Sanguinello Semi N. 13.</i> |
| 189595. <i>Biondi Semi N. 14.</i> | 189607. <i>Ovali Semi N. 3.</i> |
| 189596. <i>Saguigno Semi N. 1.</i> | 189608. <i>Ovali Semi N. 4.</i> |
| 189597. <i>Sanguinello Semi N. 2.</i> | |

189609 and 189610.

From the Netherlands. Seeds presented by the Nederlandsch Heidemaatschappij, Arnhem. Received June 15, 1950.

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| 189609. DACTYLIS GLOMERATA L. Poaceae. | Orchard grass. |
| 189610. PHLEUM PRATENSE L. Poaceae. | Timothy. |
| <i>Stam Heidemaatij.</i> | |

189611. ECHINOCHLOA CRUS-GALLII (L.) Beauv. Poaceae.
Barnyard grass.

From Northern Rhodesia. Seeds presented by Henry Rangeley, Fort Jameson. Received June 15, 1950.

From Luagaw Valley.

189612 to 189619.

From the Union of South Africa. Seeds presented by W. J. Heyns, Clocolan, Orange Free State. Received June 16, 1950.

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| 189612. BROMUS CATHARTICUS Vahl. Poaceae. | Rescue grass. |
| <i>Nakuri. Vigorous; prolific seeder.</i> | |
| 189613. GLYCINE JAVANICA L. Fabaceae. | |
| 189614. PANICUM LONGIJUBATUM Stapf. Poaceae. | |
| 189615. PANICUM MAXIMUM Jacq. | Guinea grass. |
| <i>Nanuki.</i> | |
| 189616. PANICUM sp. | |
| <i>Olipants River.</i> | |
| 189617. SECALE CEREALE L. Poaceae. | Rye. |
| 189618. SETARIA SPHACELATA (Schum.) Stapf & Hubb. Poaceae. | |
| <i>Prishof 1193.</i> | |
| 189619. TRIFOLIUM PRATENSE L. Fabaceae. | Red clover. |
| <i>Prishof.</i> | |

189620. STROPHANTHUS COURMONTII Franch. Apocynaceae.

From Mozambique. Seeds presented by the New York Botanical Garden, Bronx Park, N. Y. Received June 19, 1950.

189621 to 189623.

From Angola. Seeds presented by Luis Pereira de Figueiredo, Calulo-Libolo. Received June 19, 1950.

189621. *JATROPHA* sp. Euphorbiaceae.

189622. *STROPHANTHUS* sp. Apocynaceae.

189623. *STROPHANTHUS INTERMEDIUS* Pax.

189624 to 189633.

From Brazil. Seeds presented by the Mountain Phytotechnical Experiment Station, Júlio de Castilhos, Rio Grande do Sul. Received June 20, 1950

189624 to 189628. *AVENA SATIVA* L. Poaceae. Oats

189624. *Ascencao.* 189627. *Klein Mar.*

189625. *Bage.* 189628. *Moravia 2.*

189626. *D. Pedrito.*

189629 to 189633. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.

189629. *Colonias.* 189632. *Trintani.*

189630. *Lanceiro.* 189633. *Villa Rica.*

189631. *Trapeano.*

189634. ANNONA CHERIMOLA Mill. Annonaceae. Cherimoya.

From Peru. Seeds presented by Edwin Anderson, Institute of Inter-American Affairs, Lima. Received June 20, 1950.

189635 to 189651. STROPHANTHUS spp. Apocynaceae.

From Switzerland. Seeds presented by Prof. T. Reichstein, Basel. Received June 20, 1950.

189635. *STROPHANTHUS AMBOENSIS* (Schinz) Engl. & Pax.

189636. *STROPHANTHUS BOIVINII* Bail.

189637. *STROPHANTHUS COURMONTII* Franch.

189638. *STROPHANTHUS EMINII* Asch. & Pax.

189639. *STROPHANTHUS GERRARDII* Stapf.

189640. *STROPHANTHUS GRANDIFLORUS* (N. E. Br.) Gilg.

189641. *STROPHANTHUS GRATUS* (Wall. & Hook.) Bail.

189642. *STROPHANTHUS HISPIDUS* DC.

189643. *STROPHANTHUS HYPOLEUCUS* Stapf.

189644. *STROPHANTHUS INTERMEDIUS* Pax.

189645. *STROPHANTHUS KOMBE* Oliv.

189646. *STROPHANTHUS MIRABILIS* Gilg.

189647. *STROPHANTHUS NICHOLSONII* Holmes.

189648. *STROPHANTHUS PETERSIANUS* Klotzsch.

189649. *STROPHANTHUS PREUSSII* Engl. & Pax.

189650. *STROPHANTHUS SARMENTOSUS* DC.

189651. *STROPHANTHUS SPECIOSUS* (Ward & Harv.) Reber.

189652. DIOSCOREA sp. Dioscoreaceae.

From Mexico. Tuber collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 20, 1950.

No. 1124. Chiapas.

189653. STROPHANTHUS SARMENTOSUS DC. Apocynaceae.

From Nigeria. Seeds presented by the University College, Ibadan. Received June 20, 1950.

No. 19832.

189654 to 189714.

From Yugoslavia. Scions presented by I. M. Fazlagie, Fruit Institute, Gorazde. Received Mar. 6, 1950.

189654 to 189680. MALUS SYLVESTRIS Mill. Malaceae. Apple.

189654. No. 47. <i>Bedrika.</i>	189669. No. 56. <i>Prijedorsho Zelinka.</i>
189655. No. 41. <i>Biela Kisela.</i>	189670. No. 19. <i>Petrovatcha Sharena.</i>
189656. No. 63. <i>Biela Sunlia.</i>	189671. No. 3. <i>Samoskleae B. Bogiesio.</i>
189657. No. 38. <i>Byelitsa.</i>	189672. No. 43. <i>Sarenikie.</i>
189658. No. 23. <i>Djulabia.</i>	189673. No. 20. <i>Sareniko slatkoe.</i>
189659. No. 31. <i>Domatscha Croena.</i>	189674. No. 50. <i>Sareniks Bijel.</i>
189660. No. 10. <i>Huseinka.</i>	189675. No. 61. <i>Saveina Bistrico.</i>
189661. No. 2. <i>Kobaglatcha.</i>	189676. No. 55. <i>Sethin.</i>
189662. No. 60. <i>Limunhie.</i>	189677. No. 13. <i>Tirdaka.</i>
189663. No. 59. <i>Maishia.</i>	189678. No. 5. <i>Vlahinge.</i>
189664. No. 51. <i>Masinca.</i>	189679. No. 21. <i>Yalac Cerveine.</i>
189665. No. 18. <i>Mederijaca.</i>	189680. No. 25. <i>Zimnijaca.</i>
189666. No. 34. <i>Nuscla Huyica</i>	
189667. No. 39. <i>Pamuklije.</i>	
189668. No. 58. <i>Prijedorsho Kiselo Saieinhie.</i>	

189681 to 189714. PYRUS COMMUNIS L. Malaceae. Pear.

189681. No. 67. <i>Beogradko.</i>	189694. No. 38. <i>Macjinos.</i>
189682. No. 33. <i>Bilea.</i>	189695. No. 51. <i>Mhikie.</i>
189683. No. 49. <i>Bivorinja.</i>	189696. No. 76. <i>Micajo.</i>
189684. No. 18. <i>Botarinkia.</i>	189697. No. 61. <i>Mojudke.</i>
189685. No. 35. <i>Braslijenika.</i>	189698. No. 72. <i>Pazarkas.</i>
189686. No. 79. <i>Cavigradhie.</i>	189699. No. 64. <i>Petirovkie.</i>
189687. No. 74. <i>Dalkrhanon.</i>	189700. No. 4. <i>Rame Mocioka.</i>
189688. No. 60. <i>Djedovaca.</i>	189701. No. 55. <i>Ranhie.</i>
189689. No. 21. <i>Hasein Begoodsia.</i>	189702. No. 30. <i>Sarajka.</i>
189690. No. 50. <i>Hjetnie Kolaensa.</i>	189703. No. 7. <i>Sevegka.</i>
189691. No. 57. <i>Hugavia.</i>	189704. No. 24. <i>Tlinkia.</i>
189692. No. 62. <i>Kaneiya.</i>	189705. No. 26. <i>Tursyaea.</i>
189693. No. 14. <i>Slada.</i>	189706. No. 3. <i>Vasilija.</i>
	189707. No. 69. <i>Wzickie.</i>

189654 to 189714—Continued

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| 189708. No. 27. <i>Yagodicevo</i> . | 189712. No. 10. <i>Zelenkia</i> . |
| 189709. No. 45. <i>Yagodka</i> . | 189713. No. A1. <i>Aimnijaia Soline</i> . |
| 189710. No. 46. <i>Yavac</i> . | 189714. No. 23. <i>Zutiea</i> . |
| 189711. No. 8. <i>Zajelickov</i> . | |

189715 to 189718.

From Mexico. Tubers collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 22, 1950.

189715. *DIOSCOREA MACROSTACHYA* Benth. Dioscoreaceae.
 No. 1120. Tehuantepec, Oaxaca.
189716. *DIOSCOREA* sp.
 No. 1121. Near Mexico City.
- 189717 and 189718. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae. **Sweetpotato.**
189717. No. 1122. Market, Tuxtla Gutiérrez, Chiapas.
189718. No. 1123. Market, San Cristóbal de las Casas, Chiapas.

189719. DOLICHOS LABLAB L. Fabaceae. Hyacinth-bean.

From India. Seeds presented by K. N. Raghavan Nair, Ootacamund, Madras, India. Received June 22, 1950.

189720 to 189726.

From Bolivia. Seeds presented by Dr. N. E. Winters, Estación Experimental, El Belen. Received June 22, 1950.

189720. *CHENOPODIUM PALLIDICAULE* Aellen. Chenopodiaceae.
 No. 2. *Canahua*.
- 189721 to 189726. *CHENOPODIUM QUINOA* Willd. **Quinoa.**
- | | |
|--------------------------------------|---|
| 189721. No. 1. <i>Blanca Común</i> . | 189724. No. 5. <i>Quinoa Real</i> . |
| 189722. No. 3. <i>Quinoa Real</i> . | 189725. No. 6. <i>Coytu Jhupa</i> . |
| 189723. No. 4. <i>Quinoa Real</i> . | 189726. No. 7. <i>Quinoa Blanca Común</i> . |

189727 to 189729.

From the Union of South Africa. Budwood presented by Dr. P. A. L. Steyn, Department of Agriculture, Stellenbosch. Received June 22, 1950.

189727. *PRUNUS PERSICA* (L.) Batsch. Amygdalaceae. **Peach.**
Goosens.
- 189728 and 189729. *VITIS VINIFERA* L. Vitaceae. **European grape.**
189728. *Canaan*.
189729. *Precoce de Malingre*.

189730. PUERARIA LOBATA (Willd.) Ohwi. Fabaceae. Kudzu.

From Korea. Seeds collected by Dr. O. J. Wheatley, Agricultural Production Branch, ECA, AMIK, APO 404, San Francisco, Calif. Received June 23, 1950.

189731 and 189732. STROPHANTHUS GRATUS (Wall. & Hook.) Baill. Apocynaceae.

From Western Africa. Seeds presented by Delhaise Andre, Bertona. Received June 26, 1950.

189731 and 189732—Continued

189731. No. 1. Yokadouma Province, French Cameroons.

189732. No. 2. Yola, eastern Nigeria.

189733 to 189734. AVENA SATIVA L. Poaceae.**Oats.**

From Ecuador. Seeds collected by W. V. Harlan, Quito. Received June 26, 1950.

189733. *Nacional 190.*189734. *Pelada 987.***189735 to 189737. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Japan. Seeds presented by the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received June 26, 1950.

Collected in Konusu.

189735. No. 49564. *Norin No. 50; Norin No. 9 × Chinchunaga.*189736. No. 49565. *Norin No. 26; Chinchunaga × Saitama No. 29.*189737. No. 49566. *Norin No. 96; Norin No. 16 × Saitama No. 29.***189738 to 189753. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Pakistan. Seeds presented by the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received June 26, 1950.

Collected in Karachi.

189738 to 189745. From Sind.

189738. No. 4970. C-591.

189742. No. 49574. H-23-42.

189739. No. 49571. S-518.

189743. No. 49575.

189740. No. 49572. HSW-III.

189744. No. 49576.

189741. No. 49573. A-T-38 ×
I.P. 12.

189745. No. 49577.

189746 to 189750. From Punjab.

189746. No. 49578.

189749. No. 49581. C-518.

189747. No. 49579. C-591.

189750. No. 49582. C-250.

189748. No. 49580. C-228.

189751. No. 49583. A. T. 38.

189752. No. 49584. Australian wheat.

189753. No. 49586. Punjab wheat.

189754. AVENA SATIVA L. Poaceae.**Oats.**

From England. Seeds presented by Dr. Herbert Hunter, Pure Seed Company, Ltd., Cambridgeshire. Received June 26, 1950.

*Argentine 12.***189755. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Guatemala. Seeds collected by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received June 26, 1950.

From near the Mexican border; altitude 8,000 to 9,000 feet.

- 189756.** AVENA sp. Poaceae. **Oats.**
 From Egypt. Seeds presented by J. H. Harrington, Ministry of Agriculture, Giza, Orman. Received June 26, 1950.
 Wild.
- 189757 to 189759.** TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
 From Pakistan. Seeds presented by the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received June 26, 1950.
 189757. No. 1.
 189758. No. 2.
 189759. No. 3.
- 189760.** TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
 From Canada. Seeds presented by the Central Experimental Farm, Department of Agriculture, Ottawa. Received June 26, 1950.
Rideau (winter). Developed at Ottawa from *Kharkof 22 M.C.* × *Dawson Golden Chaff*.
- 189761 and 189762.** HORDEUM VULGARE L. Poaceae. **Barley.**
 From Sweden. Seeds presented by Yngve Horberg, Landskrona. Received June 26, 1950.
 189761. Weibull's original *Herta*.
 189762. Weibull's original *Rika*.
- 189763 to 189765.** HORDEUM VULGARE L. Poaceae. **Barley.**
 From Sweden. Seeds presented by Dr. Kare Froier, Sveriges Utsädesförenings, Svalöf. Received June 26, 1950.
 189763. *Svalof Bonus-Korn*.
 189764. *Svalof Heimdal-Korn*.
 189765. *Svalof Prestata-Korn*.
- 189766 to 189781.**
 From Tunisia. Seeds presented by the Service Botanique, Ariana. Received June 26, 1950.
- 189766 and 189767.** AVENA SATIVA L. Poaceae. **Oats.**
 189766. *Avoine Creme*.
 189767. *Avoine Guelma*.
- 189768 to 189770.** HORDEUM VULGARE L. Poaceae. **Barley.**
 189768. *Orge 4a*.
 189769. *Orge 14j*.
 189770. *Orge Martin*.
- 189771 to 189781.** TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
 189771. *Ble Tendre; Florence-Aurore* × *Pusa*.
 189772. *Ble Dur 116; Sbei* × *M'Rari*.
 189773. *Ble Dur 870; Sindyouk* × *Mahmoudi*.
 189774. *Ble Dur 967; Guelma*.
 189775. *Ble Dur Roussia*.
 189776. *Ble Tendre; Florence* × *Aurore*.
 189777. *Ble Dur 117; Mahmoudi* × *M'Rari*.

189766 to 189781—Continued

189778. *Ble Dur; Chili.*189779. *Ble Dur; Mahmoudi.*189780. *Ble Dur D. 115; Derbessi-Biskri × M'Rari.*189781. *Ble Tendre 1366; Guelma.*

189782 to 189844. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From Argentina. Seeds presented by Italo Vigliano, Rosario. Received June 27, 1950.

189782.	No. 65.	Sel. 49-4786.	H 456.
189783.	No. 66.	Sel. 49-4789.	H 511.
189784.	No. 67.	Sel. 49-4790.	H 540.
189785.	No. 68.	Sel. 49-4792.	H 540.
189786.	No. 69.	Sel. 49-4796.	H 544.
189787.	No. 70.	Sel. 49-4797.	H 544.
189788.	No. 71.	Sel. 49-4798.	H 544.
189789.	No. 72.	Sel. 49-2728.	H 552.
189790.	No. 73.	Sel. 49-4844.	H 553.
189791.	No. 74.	Sel. 49-4845.	H 553.
189792.	No. 75.	Sel. 49-4847.	H 553.
189793.	No. 76.	Sel. 49-2823.	H 556.
189794.	No. 77.	Sel. 49-2825.	H 557.
189795.	No. 78.	Sel. 49-2858.	H 557.
189796.	No. 79.	Sel. 49-2860.	H 577.
189797.	No. 80.	Sel. 49-4805.	H 603.
189798.	No. 81.	Sel. 49-4806.	H 603.
189799.	No. 82.	Sel. 49-4807.	H 603.
189800.	No. 83.	Sel. 49-4838.	H 603.
189801.	No. 84.	Sel. 49-4824.	H 608.
189802.	No. 85.	Sel. 49-4825.	H 608.
189803.	No. 86.	Sel. 49-4826.	H 608.
189804.	No. 87.	Sel. 49-4809.	H 653.
189805.	No. 88.	Sel. 49-4827.	H 653.
189806.	No. 89.	Sel. 49-4840.	H 653.
189807.	No. 90.	Sel. 48-3559.	H 718.
189808.	No. 91.	Sel. 49-4810.	H 720.
189809.	No. 92.	Sel. 49-4811.	H 720.
189810.	No. 93.	Sel. 49-4829.	H 720.
189811.	No. 94.	Sel. 49-4841.	H 720.
189812.	No. 95.	Sel. 49-4812.	H 797.
189813.	No. 96.	Sel. 48-2810.	H 836.
189814.	No. 97.	Sel. 49-4816.	H 912.
189815.	No. 98.	Sel. 49-4817.	H 917.
189816.	No. 99.	Sel. 49-4830.	H 944.

189782 to 189844—Continued

189817. No. 100. Sel. 49-4842. H 961.
 189818. No. 101. Sel. 49-4762. H 1035.
 189819. No. 102. Sel. 49-4763. H 1035.
 189820. No. 103. Sel. 49-4764. H 1035.
 189821. No. 104. Sel. 49-4831. H 1035.
 189822. No. 105. Sel. 49-2802. H 1037.
 189823. No. 106. Sel. 49-2803. H 1037.
 189824. No. 107. Sel. 49-4768. H 1037.
 189825. No. 108. Sel. 49-4770. H 1055.
 189826. No. 109. Sel. 49-2810. H 1070.
 189827. No. 110. Sel. 49-2849. H 1070.
 189828. No. 111. Sel. 49-2850. H 1070.
 189829. No. 112. Sel. 49-2851. H 1070.
 189830. No. 113. Sel. 49-2852. H 1073.
 189831. No. 114. Sel. 49-2914. H 1096.
 189832. No. 115. Sel. 49-3578. H 1104.
 189833. No. 116. Sel. 47-691. H 1130.
 189834. No. 117. Sel. 49-4819. H 1131.
 189835. No. 118. Sel. 49-4780. H 1147.
 189836. No. 119. Sel. 49-4820. H 1147.
 189837. No. 120. Sel. 49-2799. H 1148.
 189838. No. 121. Sel. 49-2800. H 1148.
 189839. No. 122. Sel. 49-4781. H 1161.
 189840. No. 123. Sel. 49-2854. H 1168.
 189841. No. 124.
 189842. No. 125.
 189843. No. 126.
 189844. No. 127.

189845 to 189855.

From Mexico. Plant material collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 28, 1950.

Unless otherwise noted, material is seeds.

189845. *DIOSCOREA* sp. Dioscoreaceae.
 No. 14313. Pan-American Highway, Oaxaca.
 189846. *DIOSCOREA* sp.
 No. 14314. Punte Niltepec, Oaxaca.
 189847. *DIOSCOREA* sp.
 No. 14315. Pan-American Highway, Oaxaca.
 189848. *DIOSCOREA* sp.
 No. 14316. Pan-American Highway, Oaxaca.
 189849. *DIOSCOREA* sp.
 No. 14317. Pan-American Highway, Oaxaca.

189845 to 189855—Continued

189850. DIOSCOREA sp.

No. 14320. Tuxtla Gutiérrez, Chiapas.

189851. DIOSCOREA sp.

No. 14321. Tuxtla Gutiérrez, Chiapas.

189852. DIOSCOREA sp.

No. 14338. El Palmar, Veracruz.

189853. DIOSCOREA sp.

No. 14318. Oaxaca. Oaxaca State. (Tubers.)

189854. SEDUM sp. Crassulaceae.

No. 1082. Cerro Gordo, Veracruz. (Plants.)

189855. SMILAX sp. Smilacaceae.

No. 14262. Mirador, Veracruz. May 19, 1950. Vine climbing to 40 feet; roots at nodes. (Tubers.)

189856. EUGENIA CARYOPHYLLATA Thunb. Myrtaceae. **Clove.**

From Ceylon. Seeds presented by the Royal Botanic Garden, Peradeniya. Received July 5, 1950.

189857 to 189969. GLYCINE MAX (L.) Merr. Fabaceae.

Soybean.

From France. Seeds presented by the Section de Botanique, Nogent-sur-Marne. Received June 28, 1950.

189857. B 1. *Grignon 17.*189877. J 3. *SS.*189858. B 2. *Chestnut
Washington.*189878. J 4. *Mandchourie.*189859. B 3. *Light Brown.*189879. J 5. *Tulowka.*189860. B 4. *Starachramiskaya.*189880. J 6. *Bitterhof.*189861. B 5. *Grignon 18.*189881. J 7. *Zelena Echo.*189862. B 6. *Brun Matif Rouest.*189882. J 8. *Dieckmanns
Helgelb.*189863. B 7. *Grignon 59.*189883. J 10. *Dieckmanns
Frühegelb.*189864. B 8. *Early Brown.*189884. J 11. *Grignon 14.*189865. B 9. *Soy Sota.*189885. J 12. *Hatto Jaune.*189866. B 10. *Brown, very small.*189886. J 13. *Jaune de Desme.*189867. B 11. *Vilnensis.*189887. J 14. *Mandarin*189868. B 12. *Grignon 19 Gousse
Sepia.**Washington.*189869. B 13. *Grignon 39 Gousse
Jaune.*189888. J 15. *Mandarin Ottawa.*189870. B 14. *Grignon 3.*189889. J 16. *Mandarin
Roundnice.*189871. B 15. *Grignon 15.*189890. J 17. *Mandarin Yova.*189872. B 16. *Commercial Huilerie
Nord.*189891. J 18. *Graine Jaune
Unie.*189873. B 17. *Miko Saumon.*189892. J 19. *Reoz 20bis.*189874. B 17. (No. 2) *Ochroleuca.*189893. J 20. *Grignon 5 14/9.*189875. J 1. *Kamianetz Graine
Jaune Unie.*189894. J 21. *Dippe Frühe Gelbe
14/9.*189876. J 2. *Weka.*189895. J 22. *Stamm 108
Mabelfortsetz 84.*

189857 to 189969—Continued

- | | | | | | |
|---------|-------|---------------------------------------|---------|-------|---|
| 189896. | J 23. | <i>Giessner Stamm 63.</i> | 189934. | J 61. | <i>Dunfield.</i> |
| 189897. | J 24. | <i>Rouest 71 14/9.</i> | 189935. | J 62. | <i>Soja 2.</i> |
| 189898. | J 25. | <i>Grignon 45.</i> | 189936. | J 63. | <i>Dr. Brillmeyer.</i> |
| 189899. | J 26. | <i>Rouest 104.</i> | 189937. | J 64. | <i>Semilutea.</i> |
| 189900. | J 27. | <i>Grignon 41.</i> | 189938. | J 65. | <i>Mediascher
Branne.</i> |
| 189901. | J 28. | <i>Grignon 21.</i> | 189939. | N 2. | <i>Poppeldsdorf
3/1225.</i> |
| 189902. | J 29. | <i>Rouest 29.</i> | 189940. | N 3. | <i>Rouest 13 Al 2
14/9.</i> |
| 189903. | J 8. | <i>Kouban 0375.</i> | 189941. | N 4. | <i>Rouest 1.</i> |
| 189904. | J 31. | <i>Tokio Jaune Oeil
Brun.</i> | 189942. | N 5. | <i>Pollelsdorf 43-20.</i> |
| 189905. | J 32. | <i>Precoce de Milly.</i> | 189943. | N 6. | <i>Black 0.</i> |
| 189906. | J 33. | <i>Halton.</i> | 189944. | N 7. | <i>Amourskayachortnaya.</i> |
| 189907. | J 34. | <i>Helun n01.</i> | 189945. | N 8. | <i>C F.</i> |
| 189908. | J 35. | <i>Dieckmanns
Grüingelbe.</i> | 189946. | N 9. | <i>Tubingen.</i> |
| 189909. | J 36. | <i>Yellow J.</i> | 189947. | N 10. | <i>Grignon 6.</i> |
| 189910. | J 37. | <i>Mandchu Hudson.</i> | 189948. | N 11. | <i>De Karbine.</i> |
| 189911. | J 38. | <i>Ried 528.</i> | 189949. | N 12. | <i>Japonica.</i> |
| 189912. | J 39. | <i>Minsoy.</i> | 189950. | N 13. | <i>Cosse Lisse.
Seeds black, small.</i> |
| 189913. | J 40. | <i>Braugelbe II.</i> | 189951. | N 14. | <i>Cosse Velue.
Seeds black, small.</i> |
| 189914. | J 41. | <i>Harbinson.</i> | 189952. | N 15. | <i>Nordeutsche
Swarts Matt.</i> |
| 189915. | J 42. | <i>Scheoken.</i> | 189953. | N 16. | <i>Dieckmanns
Schwarze SS.</i> |
| 189916. | J 43. | <i>Ta Ching Mi
Hwang Tau Tsa.</i> | 189954. | N 17. | <i>Cayuga.</i> |
| 189917. | J 44. | <i>Nordeutsche Gelbe.</i> | 189955. | N 18. | <i>Noir des Freres
Dippeo.</i> |
| 189918. | J 45. | <i>Dans Desmarais.</i> | 189956. | N 19. | |
| 189919. | J 46. | <i>Visuson.</i> | 189957. | N 20. | <i>Tokio Noir.</i> |
| 189920. | J 47. | <i>Ito San.</i> | 189958. | N 21. | <i>Noir Vah.</i> |
| 189921. | J 48. | <i>Rouest 82 Jaune
Panache.</i> | 189959. | N 22. | <i>Noir de Braumann.</i> |
| 189922. | J 48. | <i>Rouest 82 Jaune
Mat.</i> | 189960. | N 23. | <i>Oscar Dickmann.</i> |
| 189923. | J 49. | <i>Dans Ossijek II.</i> | 189961. | N 24. | <i>Rouest 117.</i> |
| 189924. | J 50. | <i>Graine Jaune.</i> | 189962. | V 1. | <i>Green 14/9.</i> |
| 189925. | J 51. | <i>American Yellow.</i> | 189963. | V 2. | <i>Geant Vert.</i> |
| 189926. | J 52. | <i>Washington 37563.</i> | 189964. | V 3. | <i>Seeds light green.</i> |
| 189927. | J 53. | <i>Harrow Mandchu.</i> | 189965. | V 4. | <i>Seeds green.</i> |
| 189928. | J 54. | <i>Rouest Garola.</i> | 189966. | V 5. | <i>Grignon 22.</i> |
| 189929. | J 56. | <i>Mandchu Argentine.</i> | 189967. | V 6. | <i>Seeds greenish.</i> |
| 189930. | J 57. | <i>Mandchurische.</i> | 189968. | V 7. | <i>Tokio.</i> |
| 189931. | J 58. | <i>Jaune de
Mandhouria.</i> | 189969. | V 8. | <i>Erectus.</i> |
| 189932. | J 59. | <i>Rouest 85.</i> | | | |
| 189933. | J 60. | <i>Kleverhof 527.</i> | | | |

189970. (Undetermined.)

From Mexico. Tuber presented by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 29, 1950.

No. 1126. Cuernavaca.

189971. POA BULBOSA L. Poaceae. Bulbous bluegrass.

From Turkey. Seeds presented by Merrill N. Iseby, American Hospital, Gaziantep. Received July 7, 1950.

189972 to 190049.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered June 29, 1950.

Plants originally from Lt. Col. B. R. Lewis, American Embassy, Caracas, Venezuela. Collected at places indicated.

189972. ZEPHYRANTHES GRANDIFLORA Lindl. Amaryllidaceae.

189973 to 189976. CATTLEYA MOSSIAE Parket. Orchidaceae.

189973. No. 11. Flower with dark lip.

189974. No. 10.

189975. Flowers of various colors.

189976. Flower with dark spots on petals.

189977. CATTLEYA PERCIVALIANA O'Brien.

No. 46.

189978. CATTLEYA GASTELLIANA Reichenb. f.

Estado Sucre.

189979. CATTLEYA SKINNERI Batem.

No. 23.

189980. CATTLEYA DOWIANA Batem.

No. 22.

189981 to 189985. CATTLEYA LUEDEMANNIANA Reichenb. f.

189981. No. 40.

189984. Flowers white.

189982. Red variety. Near Caracas. 189985. Flowers white.

189983. No. 42. Flowers white.

189986. CATTLEYA sp.

No. 21. Flowers white. Colombia.

189987. EPIDENDRUM CILIARE L. Orchidaceae.

189988. LAELIA sp. Orchidaceae.

Basal inflorescence. Barinas, Venezuela.

189989. LAELIA sp.

Barinas, Venezuela.

189990. CYRTOPODIUM sp. Orchidaceae.

189991. EPIDENDRUM ONCIDIODES Lindl. Orchidaceae.

No. 17. Miranda, Venezuela.

189992. EPIDENDRUM ATROPURPUREUM Willd.

No. 6.

189993. EPIDENDRUM CILIARE L.

No. 36.

189972 to 190049—Continued

189994. *EPIDENDRUM FRAGRANS* Sw.
No. 18. Barinas, Venezuela.
189995. *MASDEVALLIA* sp. Orchidaceae.
No. 4. Junquito, Venezuela.
189996. *EPIDENDRUM* sp. Orchidaceae.
189997. *EPIDENDRUM DIURNUM* Poir.
No. 5. Trujilla Mountains, Venezuela.
189998. *EPIDENDRUM* sp.
No. 20.
189999. *EPIDENDRUM STENOPETALUM* Hook.
No. 53. San Juan de los Cavos.
- 190000 and 190001. *CYCNOCHES CHLOROCHILON* Lindl. Orchidaceae.
190000. Near Caracas, Venezuela.
190001. Panama.
190002. *CATASETUM PILEATUM* Reichenb. f. Orchidaceae.
No. 50. Flowers white. Caracas, Venezuela.
190003. *CATASETUM MACROCARPUM* Kunth.
No. 51.
190004. *CATASETUM* sp.
No. 54. Trujillo Mountains, Venezuela.
190005. *CATASETUM* sp.
No. 52. San Francisco de Cara, Araqua.
190006. *CATASETUM* sp.
Alto Orinoco.
190007. *MORMODES* sp. Orchidaceae.
No. 45. La Grita, Mérida.
- 190008 and 190009. *ONCIDIUM CEBOLLETA* Swartz. Orchidaceae.
190008. (No special data.)
190009. No. 8A. Barinas.
190010. *ONCIDIUM KRAMERIANUM* Reichenb. f.
No. 34A. Caracas.
190011. *ONCIDIUM AMPLIATUM* Lindl.
190012. *ONCIDIUM CARTHAGINENSE* (Jacq.) Sw.
190013. *BRASSAVOLA NODOSA* (L.) Lindl. Orchidaceae.
190014. *BRASSAVOLA* sp.
Yaracuy, Venezuela.
190015. *ACINETA* sp. Orchidaceae.
No. 12. Rancho Grande, Venezuela.
190016. *GONGORA* sp. Orchidaceae.
No. 2. Rancho Grande.
190017. *DIACRIUM* sp. Orchidaceae.
190018. *PERISTERIA ELATA* Hook. Orchidaceae.
No. 36.

189972 to 190049—Continued

190019. LAELIA sp. Orchidaceae.

Growing as a terrestrial plant.

190020. (Undetermined.)

190021. (Undetermined.)

190022. (Undetermined.)

190023. (Undetermined.)

190024. (Undetermined.)

190025. XYLOBIUM FOVEOLATUM (Lindl.) Nichols. Orchidaceae.

190026. EPIDENDRUM sp. Orchidaceae.

190027. EPIDENDRUM sp.

190028. ONCIDIUM sp. Orchidaceae.

190029. ONCIDIUM sp.

190030. (Undetermined.)

190031. (Undetermined.)

190032. (Undetermined.)

190033. (Undetermined.)

190034. (Undetermined.)

190035. (Undetermined.)

190036. (Undetermined.)

190037. (Undetermined.)

190038. CATTLEYA sp. Orchidaceae.

Miranda, Venezuela.

190039. (Undetermined.)

190040. (Undetermined.)

190041. (Undetermined.)

190042. (Undetermined.)

190043. BRASSAVOLA CUCULLATA R. Br. Orchidaceae.

190044. ONCIDIUM sp. Orchidaceae.

190045. SOBRALIA sp. Orchidaceae.

No. 3. Barinas, Venezuela.

190046. EPIDENDRUM MOYOBAMBAE Kranzl. Orchidaceae.

Plant terrestrial. Mérida, Venezuela.

190047. EPIDENDRUM sp.

Mérida.

190048. BRASSIA sp. Orchidaceae.

190049. STANHOPEA sp. Orchidaceae.

No. 32. Yaracuy, Venezuela.

190050 and 190051.

From Yugoslavia. Seeds presented by I. M. Fazlagic, University of Belgrade, Belgrade. Received June 30, 1950.

190050. CITRULLUS VULGARIS Schrad. Cucurbitaceae.

Watermelon.

190051. PYRUS AMYGDALIFORMIS Vill. Malaceae.

Almond pear.

190052 to 190055. FAGOPYRUM spp. Polygonaceae.

From France. Seeds presented by the Station de l'Amelioration des Plantes, Rennes. Received June 30, 1950.

190052. FAGOPYRUM ESCULENTUM Moench. **Buckwheat.**

Tartarie Noir.

190053 to 190055. FAGOPYRUM TATARICUM (L.) Gaertn. **Kangra buckwheat.**

190053. *Argent Rond St. George.*

190054. *Argent Gros Trigone.*

190055. *Petit Prussien.*

190056 to 190059.

From Belgium. Seeds presented by the Hortus Botanicus, Antwerp. Received June 30, 1950.

190056. LUPINUS MUTABILIS Sweet. Fabaceae. **South American lupine.**

190057. LUPINUS PERENNIS L. **Sun-dial lupine.**

190058. LUPINUS POLYPHYLLUS Lindl. **Washington lupine.**

190059. TRIFOLIUM OCHROLEUCON Huds. Fabaceae.

190060 to 190067. BOUTELOUA CURTIPENDULA (Michx.) Torr.

Poaceae. **Side-oats grama.**

From Kansas. Seeds presented by Kling L. Anderson, Kansas State College, Manhattan. Received July 3, 1950.

Collected in 1949.

190060. No. 22. Paxico. Sept. 8.

190061. No. 37. Three miles northeast of Eskridge. Sept. 8.

190062. No. 38.

190063. No. 55. One mile east of Hessdale. Sept. 8.

190064. No. 56.

190065. No. 127. Near Williamsburg. Sept. 27.

190066. No. 135. Near Williamsburg. Sept. 27.

190067. No. 148. Near Albany. Sept. 28.

190068 to 190081.

From Guatemala. Seeds collected by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received July 3, 1950.

190068. CAPSICUM PUBESCENS Ruiz & Pav. Solanaceae.

Chajzunil, Huehuetenango.

190069 to 190080. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

Seeds black.

190069. Yulchiz, San Pedro Soloma.

190070. *Kaj Jela.* Jacaltenango.

190071. *Kaj Tsinapul.* Jacaltenango.

190072. *K'os.* Huehuetenango.

190073. *Kupal.* Jema, San Pedro, Soloma.

190074. *Nimex Jat.* Jacaltenango.

190075. *Otz K'al Tsaik.* Jacaltenango.

190068 to 190081—Continued

190076. *O'ez Omon*. Jacaltenango.190077. *O'ez Ton*. Jacaltenango.190078. *O'ez Tsinap'ul*. Jacaltenango.190079. *Saj Hupal*. Jacaltenango.190080. *Ubal*. Chajzunil, Huehuetenango.190081. *ZEA MAYS* L. Poaceae.

Corn.

Jacaltenango.

190082 to 190091. *MEDICAGO TRIBULOIDES* Desr. Fabaceae.

From Australia. Seeds presented by J. R. A. McMillan, University of Sydney, Sydney, New South Wales. Received July 5, 1950.

190082. Commercial type. 190087. M. Tr. 170.

190083. M. Tr. 126. 190088. M. Tr. 172.

190084. M. Tr. 150. 190089. M. Tr. 173.

190085. M. Tr. 154. 190090. M. Tr. 175.

190086. M. Tr. 165. 190091. M. Tr. 357.

190092 to 190098.

From Belgium. Seeds presented by the Hortus Botanicus, Brussels. Received July 6, 1950.

190092. *DACTYLIS ASCHERSONIANA* Graebn. Poaceae.190093 and 190094. *LOTUS ULIGINOSUS* Schkuhr. Fabaceae. Big trefoil.

190093. No. 1.

190094. No. 2.

190095. *LUPINUS LUTEUS* L. Fabaceae. European yellow lupine.190096. *LUPINUS PERENNIS* L. Sun-dial lupine.190097. *LUPINUS POLYPHYLLUS* Lindl. Washington lupine.190098. *TRIFOLIUM MONTANUM* L. Fabaceae.

190099 to 190102.

From Iran. Seeds presented by Abdullah Izadi, Tehran. Received July 7, 1950.

190099. *ALYSSUM* sp. Brassicaceae.

No. 2.

190100. *OCIMUM BASILICUM* L. Menthaceae. Basil.

No. 1.

190101. *OCIMUM* sp.

No. 3.

190102. *PLANTAGO PSYLLIUM* L. Plantaginaceae. Psyllium.

No. 4.

190103. *PENNISETUM SETOSUM* (Swartz) L. Rich. Poaceae.

From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Pretoria, Transvaal. Received July 7, 1950.

Originally from the Belgian Congo.

190104 and 190105. FAGOPYRUM spp. Polygonaceae.

From France. Seeds presented by the Director, Station de l'Amelioration des Plantes, Rennes. Received July 7, 1950.

190104. FAGOPYRUM ESCULENTUM Moench. **Buckwheat.**
Coque d'Argent.

190105. FAGOPYRUM TATARICUM (L.) Gaertn. **Kangra buckwheat.**
Arites Arrondies.

190106. PRUNUS PADUS L. Amygdalaceae.**European bird cherry.**

From Switzerland. Seeds presented by Dr. S. Blumer, Oberland, Berne. Received Sept. 13, 1950.

190107. CHENOPODIUM QUINOA Willd. Chenopodiaceae. Quinoa.

From Peru. Seeds presented by the Agricultural Attaché, American Embassy, Lima. Received July 7, 1950.

190108. CHENOPODIUM QUINOA Willd. Chenopodiaceae. Quinoa.

From Chile. Seeds presented by Carlos Muñoz, Santiago. Received July 7, 1950.

190109 and 190110.

From the Belgian Congo. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 7, 1950.

190109. CROTALARIA sp. Fabaceae.
Leopoldville.

190110. VIGNA CYLINDRICA (L.) Skeels. Fabaceae. **Catjang.**
Leopoldville.

190111 to 190118.

From Mexico. Collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 10, 1950.

190111 and 190112. GOSSYPIUM. Malvaceae. **Cotton.**

190111. No. 1124. The Pan-American Highway, Puebla. Seeds.

190112. No. 1122. San José Purua, Michoacán. Seeds.

190113. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**
No. 1123. Morelia, Michoacán. Seeds.

190114 to 190116. From Morelia, Michoacán. June 21, 1950. Tubers.

190114. SOLANUM sp. Solanaceae.
No. 14373.

190115. SOLANUM sp.
No. 14374.

190116. SOLANUM sp.
No. 14375.

190117. DIOSCOREA sp. Dioscoreaceae.
No. 14370.

190118. DIOSCOREA sp.
No. 14371.

190119 and 190120. ORYZA SATIVA L. Poaceae. Rice.

From the Federated Malay States. Seeds presented by the Department of Agriculture, Kuala Lumpur. Received July 10, 1950.

190119. *Haji Haroun.*

190120. *Siam 29.*

190121 to 190125.

From New Zealand. Seeds presented by L. W. Gorman, Grasslands University, Palmerston. Received July 10, 1950.

190121 and 190122. PHLEUM PRATENSE L. Poaceae. Timothy.

190121. Bd. 222.

190122. Bd. 234.

190123 to 190125. TRIFOLIUM REPENS L. Fabaceae. White clover.

190123. Ac. 2609.

190124. Ac. 2610.

190125. Ac. 2636.

190126 and 190127. HIBISCUS CANNABINUS L. Malvaceae. Kenaf.

From Cuba. Seeds presented by Joe E. Walker, Havana. Received July 10, 1950.

190126. *Cu 1-2.* Tingo Maria, Peru.

190127. *Cu 1-A1.* El Salvador.

190128 to 190148.

From Denmark. Seeds presented by the Universitetets Botaniske Have, Copenhagen. Received July 12, 1950.

190128. DACTYLIS ASCHERSONIANA Graebn. Poaceae.

190129. DACTYLIS GLOMERATA L. Orchard grass.

Received as forma *pallida*, an apparently unpublished name.

190130. LOTUS CONJUGATUS L. Fabaceae.

Received as var. *L. requienii*, an apparently unpublished name.

190131. LOTUS HISPIDUS Desf.

190132. LOTUS JACOBÆUS L.

190133. LUPINUS ARBOREUS Sims. Fabaceae. Tree lupine.

190134. LUPINUS ELEGANS H. B. K.

190135. LUPINUS POLYPHYLLUS Lindl. Washington lupine.

190136. LUPINUS SUCCULENTUS Dougl.

190137. MEDICAGO CARSTIENSIS Wulf. Fabaceae.

190138. MEDICAGO SATIVA × FALCATA.

190139. TRIFOLIUM ALPESTRE L. Fabaceae.

190140. TRIFOLIUM ARVENSE L. Rabbit-foot clover.

190141. TRIFOLIUM BALANSÆ Boiss.

190142. TRIFOLIUM LEUCANTHUM Bieb.

190143. TRIFOLIUM MARITIMUM Huds.

190144. TRIFOLIUM PARVIFLORUM Ehrh.

190145. TRIFOLIUM PILULARE Boiss.

190128 to 190148—Continued

190146. TRIFOLIUM REPENS L. White clover.
Atropurpureum.
 190147. TRIFOLIUM RUBENS L.
 190148. TRIFOLIUM AGRARIUM L.

190149 and 190150.

From Sweden. Seeds presented by the Hortus Botanicus, Stockholm. Received July 12, 1950.

190149. TRIFOLIUM HELDREICHIANUM Hausskn. Fabaceae.
 190150. TRIFOLIUM AGRARIUM L.

190151 to 190162. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From Germany. Seeds presented by the Institut für Resistenzprüfung, Braunschweig-Gliesmarode. Received July 12, 1950.

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| 190151. <i>Abundance Goldcoin.</i> | 190157. <i>Roter Tiroler Spelz.</i> |
| 190152. <i>Fagers Albweizen.</i> | 190158. <i>Rottweiler Dinkel.</i> |
| 190153. <i>Hildebrandts Weiper Viktoria.</i> | 190159. <i>Rufenach 6.</i> |
| 190154. <i>Kostlins Hohenheimer Bastard.</i> | 190160. <i>Sizilianischer Binkel.</i> |
| 190155. <i>Loosdorfer.</i> | 190161. <i>Svalof's Sounen I.</i> |
| 190156. <i>Mettes Rauhwizen.</i> | 190162. <i>Weiper Holbenspelz.</i> |

190163 to 190174.

From England. Seeds presented by the Royal Botanic Gardens, Kew, Surrey. Received July 13, 1950.

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| 190163. GLYCINE MAX (L.) Merr. Fabaceae. | Soybean. |
| 190164. LUPINUS AFFINIS Agardh. Fabaceae. | Early lupine. |
| 190165. LUPINUS DOUGLASHI Agardh. | |
| 190166. LUPINUS HIRSUTUS L. | European blue lupine. |
| 190167. LUPINUS MUTABILIS Sweet. | South American lupine. |
| 190168. LUPINUS NANUS Dougl. | |
| 190169. LUPINUS POLYPHYLLUS Lindl. | Washington lupine. |
| 190170. LUPINUS SUBCARNOSUS Hook. | |
| 190171. LUPINUS sp. | |
| Received as <i>L. albo-coccineus</i> , an apparently unpublished name. | |
| 190172. MEDICAGO CUNEATA J. Woods. Fabaceae. | |
| 190173. MEDICAGO SATIVA × LUPULINA. | |
| 190174. TRIFOLIUM REPENS L. Fabaceae. | White clover. |
| <i>Atropurpureum.</i> | |

190175 to 190177.

From Australia. Seeds presented by the Waite Agricultural Research Institute, Adelaide, South Australia. Received July 14, 1950.

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| 190175. CUPRESSUS SEMPERVIRENS L. Pinaceae. | Italian cypress. |
| 190176. CUPRESSUS TORULOSA Don. | Bhutan cypress. |
| 190177. PENNISETUM CLANDESTINUM Hochst. Poaceae. | Kikuyu grass. |

190178 and 190179.

From Australia. Seeds presented by N. E. Shirlow, Department of Agriculture, Sydney, New South Wales. Received July 17, 1950.

190178. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**

190179. *TRIFOLIUM REPENS* L. Fabaceae. **White clover.**

190180. CAJANUS CAJAN (L.) Druce. Poaceae. Pigeonpea.

From Puerto Rico. Seeds presented by the Federal Experiment Station, Rio Piedras. Received July 17, 1950.

Blanco de Yauco.

190181. PLATANUS WRIGHTII S. Wats. Platanaceae.

From Washington. Plants presented by the University of Washington Arboretum, Seattle. Received July 17, 1950.

190182. SACCHARUM. Poaceae. Sugarcane.

From Colombia. Cuttings presented by the Agricultural Experiment Station, Palmira, Valle. Received July 17, 1950.

E. P. C. 38. 304.

190183 to 190191.

From Mexico. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 17, 1950.

190183. *CISSUS* sp. Vitaceae.

No. 1129. Tuxtla Gutierrez, Chiapas.

190184. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**

No. 1133. Tuxtla Gutierrez, Chiapas.

190185. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**

No. 1127. Jalapa, Veracruz.

190186. *DELPHINIUM* sp. Scrophulariaceae.

No. 1132. Huauchinango, Puebla.

190187. *DIOSCOREA* sp. Dioscoreaceae.

No. 1128. Rincon Vaquero, Oaxaca.

190188. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

No. 1125. Mitla, Oaxaca. May 27, 1950.

190189. *NICOTIANA* sp. Solanaceae.

No. 1126. Mitla, Oaxaca. May 27, 1950.

190190. *VIGNA* sp. Fabaceae.

No. 1130. Veracruz, Veracruz State.

190191. *VIGNA* sp.

No. 1131. Veracruz, Veracruz State.

190192. ORYZA SATIVA L. Poaceae. **Rice.**

From Ecuador. Seeds presented by Enrique von Buchwald, Guayaquil. Received July 19, 1950.

190193 and 190194.

From Mozambique. Seeds presented by J. Gomes Pedro, Lourenço Marques. Received July 20, 1950.

190193. *STROPHANTHUS GERRARDII* Stapf. Apocynaceae.

190194. *STROPHANTHUS GRANDIFLORUS* (N. E. Br.) Gilg.

190195 and 190196. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From Ecuador. Seeds presented by W. V. Harlan, Estación Experimental Agrícola, Quito. Received July 21, 1950.

190195. *Bola*.190196. *Ciento Cincuenta*.**190197 to 190199. ORYZA SATIVA L. Poaceae.****Rice.**

From Brazil. Seeds obtained in Rio Grande do Sul, by the United Nations Food and Agriculture Organization, Washington, D. C. Received July 21, 1950.

190197. *Agulna*.190198. *Blue Rose*.190199. *Japonez*.**190200 to 190212.**

From Europe. Seeds presented by E. E. Rodemacher, Nakomis, Ill. Received July 21, 1950.

190200 to 190211. HORDEUM VULGARE L. Poaceae.**Barley.**190200. *Aurore 1*.190206. *Forezia 2*.190201. *Aurore 2*.190207. *Hanker's Sommergerste*.190202. *Chevalier*.190208. *Isaria*.190203. *Eglfinger Monachia*.190209. *Kenia*.190204. *Erika*.190210. *Rene Guillemart*.190205. *Forezia 1*.190211. *Sarah*.**190212. VICIA SATIVA L. Fabaceae.****Common vetch.****190213. CLETHRA ALNIFOLIA L. Clethraceae.**

From Washington, D. C. Cuttings obtained from the National Arboretum. Received August 16, 1950.

Pinkspire.**190214 to 190247.**

From the Union of South Africa. Seeds presented by H. V. Elden, Department of Agriculture, Pretoria, Transvaal. Received July 25, 1950.

190214 to 190216. ALLIUM CEPA L. Liliaceae.**Onion.**190214. *Australian Brown*.190215. *Early Cape Flat*.190216. *Texas Cape Flat*.**190217. ALLIUM PORRUM L.****Leek.***Broadflag*.**190218 and 190219. BETA VULGARIS L. Chenopodiaceae.****Beet.**190218. *Detroit*.190219. *Flat Egyptian*.**190220 and 190221. BRASSICA OLERACEA var. BOTRYTIS L. Brassicaceae.****Cauliflower.**190220. *All Year Round*.190221. *Southern Cross*.

190214 to 190247—Continued

190222. BRASSICA OLERACEA var. CAPITATA L. **Cabbage.**
Cup Spitzkool.
190223. CICHORIUM INTYBUS L. Asteraceae. **Chicory.**
Magdeburg.
190224. CITRULLIS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**
Wondermelon.
- 190225 and 190226. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**
190225. *Hales Best.*
190226. *Honey Dew.*
190227. CUCUMIS SATIVUS L. **Cucumber.**
Early Fortune.
- 190228 and 190229. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. **Squash.**
190228. *Little Gem.*
190229. *Long Green Bush.*
190230. CUCURBITA PEPO L. **Pumpkin.**
Flat White Boer.
- 190231 and 190232. DAUCUS CAROTA L. Apiaceae. **Carrot.**
190231. *Cape Market.*
190232. *Chantenay.*
- 190233 to 190236. LACTUCA SATIVA L. Asteraceae. **Lettuce.**
190233. *American Picking.* 190235. *New York 12.*
190234. *May King.* 190236. *Tom Thumb.*
- 190237 to 190239. LYCOPERSICON ESCULENTUM Mill. Solanaceae. **Tomato.**
190237. *Houtbaai.*
190238. *Marvel.*
190239. *Rutgers.*
- 190240 to 190244. PISUM SATIVUM L. Fabaceae. **Pea.**
190240. *Greenfeast.* 190243. *Onward.*
190241. *Harisons Glory.* 190244. *Stratagem.*
190242. *Little Marvel.*
190245. RAPHANUS SATIVUS L. Brassicaceae. **Radish.**
Sparklet.
190246. VICIA FABA L. Fabaceae. **Broadbean.**
Hangdown Longpod.
190247. ZEA MAYS L. Poaceae. **Corn.**
Stowell's Evergreen.
- 190248 to 190250. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**
- From New Zealand. Tubers presented by Winston Ltd., Auckland. Received July 26, 1950.
190248. *Myers Early.*
190249. *New Zealand Pink.*
190250. *New Zealand Red.*

190251 to 190254.

From Italy. Seeds presented by the Università Degli Studi, Torino. Received July 27, 1950.

190251. TRIFOLIUM SPUMOSUM L. Fabaceae.
 190252. VICIA AURANTIA Boiss. Fabaceae.
 190253. VICIA DUMETORUM L.
 190254. VICIA NARBONENSIS L.

190255. ONOBRYCHIS sp. Fabaceae.

From Cyprus. Seeds collected by A. T. Semple, United Nations Food and Agriculture Organization, Rome, Italy. Received July 28, 1950.

Larnaca, southwestern Cyprus. May 6, 1950.

190256. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From New Caledonia. Seeds presented by the Service de l'Agriculture, Nouméa. Received July 28, 1950.

190257 to 190259.

From Algeria. Seeds presented by Prof. P. Laumont, Chef du Service de l'Experimentation Agricole, Maison-Carrée. Received July 28, 1950.

190257. MEDICAGO ARBOREA L. Fabaceae. **Tree alfalfa.**
 190258 and 190259. MEDICAGO SATIVA L. **Alfalfa.**
 190258. *Luzerne du Turkestan.*
 190259. *Luzerne de Lybie.*

190260 to 190265.

From Mexico and the Belgian Congo. Seeds collected by J. T. Baldwin, Jr., Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 28, 1950.

190260. FUCHSIA BOLIVIANA var. LUXURIANS Johnst. Onagraceae.
 No. 14390. Huauchinango, Puebla, Mexico. June 13, 1950.
 190261. RHYNCHOSIA sp. Fabaceae.
 No. 14400. Tecolutla, Veracruz, Mexico. June 15, 1950.
 190262. VIGNA VEXILLATA (L.) A. Rich. Fabaceae.
 No. 14398. Tecolutla, Veracruz. June 15, 1950.
 190263. CASSIA sp. Fabaceae.
 No. 14136. Leopoldville, Belgian Congo. February 18, 1950.
 190264. SESAMUM RADIATUM Schum. Pedaliaceae.
 No. 14140. Leopoldville, Belgian Congo. February 18, 1950.
 190265. SPHENOSTYLES SCHWEINFURTHII Harms. Fabaceae.
 No. 14167. Leopoldville, Belgian Congo. February 18, 1950.

190266 to 190277. HORDEUM VULGARE L. Poaceae. Barley.

From Japan. Seeds presented by Dr. Ruyhei Takahashi, Ohara Institute, Kurashiki, Okayama-Ken. Received July 28, 1950.

190266. *Choshiro.* 190272. *Koganemugi.*
 190267. *Choshiro-hen.* 190273. *Oshichi.*
 190268. *Henro-hen.* 190274. *Oshichi-hen.*
 190269. *Henro No. 108.* 190275. *Suifu.*
 190270. *Kairyō Bozu.* 190276. *Yanchedaka-hen.*
 190271. *Kamairazu.* 190277. *Yanchedaka No. 2.*

190278. MELILOTUS ALBA Desr. Fabaceae. White sweetclover.

From Canada. Seeds presented by the Dominion Forage Crops Laboratory, Saskatoon. Received July 31, 1950.

Melana.

190279 to 190282. SACCHARUM. Poaceae. Sugarcane.

From Australia. Cuttings presented by the Department of Agriculture and Stock, Brisbane, Queensland. Received July 31, 1950.

190279. *Eros.* 190281. *Q 27.*

190280. *G-269.* 190282. *Q 34.*

190283. PELARGONIUM TRISTE Soland. Geraniaceae.

From the Union of South Africa. Tubers presented by K. C. Stanford and M. van Doesburgh, Bloem Erf Nurseries, Stellenbosch, Cape of Good Hope. Received July 31, 1950.

190284 to 190289. SACCHARUM. Poaceae. Sugarcane.

From Australia. Cuttings presented by the Department of Agriculture and Stock, Brisbane, Queensland. Received August 2, 1950.

190284. *HQ 409.* 190287. *Q 33.*

190285. *JB 3.* 190288. *SJ 2.*

190286. *POJ 2875.* 190289. *39 MQ 832.*

190290. UROCHLOA sp. Poaceae.

From the Union of South Africa. Seeds presented by R. A. Saunders, Natal Research Institute, Pietermaritzburg, Natal Province. Received Aug. 2, 1950.

Kalahari Desert.

190291 and 190292.

From Sweden. Seeds presented by the Hortus Botanicus Universities, Uppsala. Received Aug. 2, 1950.

190291. *DACTYLIS VORONOVII* Ovcz. Poaceae.

190292. *TRIFOLIUM ALPESTRE* L. Fabaceae.

190293 to 190296.

From Malta. Seeds presented by the Royal University of Malta, Floriana. Received Aug. 2, 1950.

190293. *MEDICAGO ARBOREA* L. Fabaceae.

Tree alfalfa.

190294. *TRIFOLIUM STELLATUM* L. Fabaceae.

190295. *TRIFOLIUM* sp.

190296. *TRIFOLIUM* sp.

190297 and 190298. ZEA MAYS L. Poaceae. Corn.

From Hawaii. Seeds presented by the Agricultural Experiment Station, Hawaiian Sugar Planters' Association, Honolulu. Received Aug. 2, 1950.

190297. *Hawaiian Sugar No. 4140.*

190298. *Hawaiian Yellow No. 4194.*

190299 and 190300.

From Kenya. Seeds presented by the Department of Agriculture, Nairobi. Received Aug. 3, 1950.

190299. *HYPARRHENIA RUFA* (Nees) Stapf. Poaceae.

Jaragua.

190300. *HYPARRHENIA* sp.

190301 to 190341.

From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Pretoria, Transvaal. Received Aug. 3, 1950.

190301. *ANDROPOGON* sp. Poaceae.
190302. *ANDROPOGON* sp.
1946 crop.
190303. *CHLORIS VIRGATA* Swartz. Poaceae. Feather fingergrass.
190304. *CITRULLUS NAUDINIANUS* Hook. Cucurbitaceae.
Olifanshoek-Upington Road, May 1948.
190305. *DELOSPERMA ORNATULUM* N. E. Br. Aizoaceae.
Carnarvon-Williston.
190306. *DIGITARIA ERIANTHA* Steud. Poaceae.
Beaufort West.
190307. *DIGITARIA SMUTSII* Stent.
Northam type.
190308. *DIGITARIA* sp.
Near Magaliesberg Mountain.
190309. *ECHINOCHLOA PYRAMIDALIS* (Lam.) Hitchc. & Chase. Poaceae.
Upington.
190310. *ERAGROSTIS BICOLOR* Nees. Poaceae.
Williston.
- 190311 to 190313. *ERAGROSTIS CURVULA* (Schrud.) Nees.
190311. Prieska Reserve.
190312. Ermelo ectotype.
190313. Hogsback Mountains.
190314. *ERAGROSTIS CURVULA* var. *CONFERTA* Nees.
Beaufort West.
190315. *ERAGROSTIS ECHINOCHLOIDEA* Stapf.
Upington.
190316. *ERAGROSTIS LEHMANNIANA* Nees. Lehmann lovegrass.
Northam.
190317. *ERAGROSTIS* sp.
Krublaar. Northam.
190318. *ERIOCEPHALUS* sp. Asteraceae.
Liebenberg No. 5394.
190319. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae. Jaragua.
190320. *IPOMOEA* sp. Convolvulaceae.
190321. *LEBECKIA* sp. Fabaceae.
Putsonderwater Kendt.
190322. *LIMEUM AETHIOPICUM* Burm. f. Phytolaccaeeae.
Williston. A woody perennial with linear, fleshy leaves and small, greenish-white flowers in terminal, dense clusters.
190323. *LOTONONIS AZUREA* (Eckl. & Zeyh.) Benth. Fabaceae.
Port Elizabeth. November 1948.

190301 to 190341—Continued

190324. *LOTNONIS BAINESII* Baker.
Potgietersrust.
190325. *PANICUM MAXIMUM* Jacq. Poaceae. **Guinea grass.**
Beaufort West.
- 190326 and 190327. *PANICUM STAFFIANUM* Fourc.
190326. *Rooiput*. Kenhardt.
190327. Carnarvon.
190328. *PANICUM* sp.
Kabulabula ecotype.
190329. *PENNISSETUM NATALENSE* Stapf. Poaceae.
Barberton.
190330. *PENNISSETUM* sp.
Gold Coast.
190331. *PSILOCAULON* sp. Aizoaceae.
Piquetberg.
190332. *RHIGOZUM BREVISPINOSUM* Kuntze. Bignoniaceae.
Carnarvon. An erect shrub 4 to 10 feet high with funnel-shaped yellow or white flowers, less than 1 inch long, in small clusters, appearing in the spring.
190333. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb. Poaceae.
Nelspruit.
- 190334 and 190335. *SETARIA WOODII* Hack.
190334. Komatipoort.
190335. Northam.
190336. *SORGHUM* sp. Poaceae.
Riverton.
190337. *SPOROBOLUS FIMBRIATUS* Nees. Poaceae.
Prieska.
190338. *SPOROBOLUS* sp.
Carnarvon.
190339. *TETRAGONIA ARBUSCULA* Fenzl. Aizoaceae.
Carnarvon-Williston.
190340. *THEMEDA TRIANDRA* Forsk. Poaceae. **Rooi grass.**
Devon.
190341. *UROCHLOA PULLULANS* Stapf. Poaceae.
Northam.
190342. *BRASSICA NAPUS* L. Brassicaceae. **Rape.**
From Germany. Seeds presented by Carl Ross, Office of Economic Affairs, Frankfurt. Received Aug. 4, 1950.
Dippe's Shatter-resistant.
- 190343 to 190345.
From the Netherlands. Seeds presented by M. J. Zijp, Hoofddorp. Received Aug. 4, 1950.
190343. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**

190343 to 190345—Continued190344. TRIFOLIUM ALEXANDRINUM L. Fabaceae. **Berseem.**190345. TRIFOLIUM RESUPINATUM L. **Persian clover.****190346 to 190348. STROPHANTHUS spp. Apocynaceae.**

From the Belgian Congo. Seeds presented by H. Callens, Jardin Botanique, Kisantu. Received Aug. 4, 1950.

190346. STROPHANTHUS ARNOLDIANUS De Wild. & Dur.

190347. STROPHANTHUS GRATUS (Wall. & Hook.) Baill.

190348. STROPHANTHUS WELWITSCHII (Baill.) K. Schum.

190349 and 190350.

From Australia. Seeds presented by F. H. Brunning, Pty. Ltd., Melbourne, Victoria. Received Aug. 7, 1950.

190349. LOTUS ULIGINOSUS L. Fabaceae. **Big trefoil.**190350. TRIFOLIUM SUBTERRANEUM L. Fabaceae. **Subterranean clover.****190351. TRITICUM AESTIVUM L. Poaceae. Common wheat.**

From Brazil. Seeds presented by Dr. Jorge Polysu, Curitiba, Paraná. Received Aug. 7, 1950.

190352. CITRUS LIMON (L.) Burm. f. Rutaceae. Lemon.

From Italy. Seeds collected by Dr. Guy W. Adriance, Rome. Received Aug. 7, 1950. From Palermo, Sicily.

190353 to 190355. RUBUS spp. Rosaceae.

From Guatemala. Seeds collected by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Aug. 7, 1950.

190353. RUBUS sp.

Ixtiapoc, Huehuetenango. Plants 8 to 10 feet high; fruits small.

190354. RUBUS sp.

El Quetzal, Huehuetenango. Plants 10 to 15 feet high; fruits small.

190355. RUEUS sp.

San Pedro Soloma, Huehuetenango. Plants 8 to 10 feet high; fruits large.

190356 to 190419.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Aug. 9, 1950.

190356. ASTRONIUM BALANSAE Engl. Anacardiaceae.

190357. ATTALEA HUMBOLDTIANA Spruce. Phoenicaceae. **Palm.**

190358. (Undetermined.)

190359. BERRIA QUINQUELOCULARIS Teysm. and Binn. Tiliaceae.

190360. (Undetermined.)

190361. BUTIA CAPITATA (Mart.) Becc. Phoenicaceae. **Palm.**

190362. CANAVALIA MARITIMA (Aubl.) Thouars. Fabaceae.

190363. CASSIA MOSCHATA H. B. K. Fabaceae.

190364. CASTANEA. Fagaceae. **Chestnut.**190365. CHRYSALIDOCARPUS LUTESCENS (Bory) Wendl. Phoenicaceae. **Palm.**

190366. COCHLOSPERMUM VITIFOLIUM (Willd.) Spreng. Cochlospermaceae.

190356 to 190419—Continued

190367. *MEZONEURUM KAUAIENSE* (Mann) Hillebr. Fabaceae.
190368. *COLUBRINA ASIATICA* (L.) Brongn. Rhamnaceae.
190369. *COPERNICIA SUEROANA* Leon. Phoenicaceae. **Palm.**
190370. *CUDRANIA JAVANENSIS* Trécul. Moraceae.
190371. *CORDIA* sp. Boraginaceae.
190372. *CUDRANIA JAVANENSIS* Trécul. Moraceae.
190373. *DALBERGIA LANCEOLARIA* L. f. Fabaceae.
190374. *DESMANTHUS VIRGATUS* (L.) Willd. Fabaceae.
190375. *DOLICHANDRONE CRISPA* Seem. Bignoniaceae.
190376. *EGYVALIS HEBACARPA* (Gard.) Warb. Flacourtiaceae.
190377. *EHRETIA TINIFOLIA* L. Boraginaceae.
190378. *ELAEODENDRON GLAUCUM* Pers. Celastraceae.
190379. *EUGENIA MALACCENSIS* L. Myrtaceae.
190380. *EUPHORBIA ANTISIPHYLITICA* Zucc. Euphorbiaceae.
190381. *FAGRAEA BERTEREANA* Gray. Loganiaceae.
190382. *FIGUS* sp. Moraceae.
190383. *GARDENIA TURGIDA* R. Rubiaceae.
- 190384 and 190385. *HOLARRHENA ANTIDYSENTERICA* (Roth) Wall. Apocynaceae.
190384. No. 1.
190385. No. 2.
190386. *HOYA BELLA* Hook. Asclepiadaceae.
190387. *HOYA CINNAMOMIFOLIA* Hook.
190388. *HOYA* sp.
Received as *H. cinnamomum*, an apparently unpublished name.
190389. *HOYA GLOBULOSA* Hook. f.
190390. *HOYA* sp.
190391. *HOYA* sp.
190392. *HOYA* sp.
Variegated.
190393. *JASMINUM SIMPLICIFOLIUM* Forst. f. Oleaceae.
190394. *KNIPHOFIA* sp. Liliaceae.
190395. *LAGERSTROEMIA HIRSUTA* Willd. Lythraceae.
190396. *MALPIGHIA GLABRA* L. Malpighiaceae.
190397. *MELALEUCA DECUSSATA* R. Br. Myrtaceae.
190398. *MIMOSA TENUIFLORA* (Willd.) Poir. Mimosaceae.
190399. *MORINGA OLEIFERA* Lam. Moringaceae. **Horseradish-tree.**
190400. *MUSA PARADISIACA* L. Musaceae.
190401. *NEANTHE BELLA* O. F. Cook. Phoenicaceae. **Palm.**
190402. *PASSIFLORA QUADRANGULARIS* L. Passifloraceae.
- 190403 to 190405. *PORCELIA VENEZUELENSIS* Pittier. Annonaceae.
190403. No. 12331.
190404. No. 12332.
190405. No. 12384.

190356 to 190419—Continued

190406. PRITCHARDIA LOWREYANA Rock. Phoenicaceae. **Palm.**
 190407. RANDIA GENIPAEFLORA DC. Rubiaceae.
 190408. RAPHIA TAEDIGERA Mart. Phoenicaceae. **Palm.**
 190409. ROLLINIA sp. Annonaceae.
 190410. SCAEVOLA FRUTESCENS (Mill.) K. Krause. Goodeniaceae.
 190411. SCHINOPSIS BALANSAE Engl. Anacardiaceae.
 190412. SOLANUM HIRSUTISSIMUM Standl. Solanaceae.
 190413. SOYMIDA FEBRIFUGA (Roxb.) Juss. Meliaceae.
 190414. STROPHANTHUS SARMENTOSUS DC. Apocynaceae.
 190415. STYPHELIA TAMEIAMEIAE (Cham.) F. Muell. Epacridaceae.
 190416. STRYCHNOS POTATORUM L. f. Loganiaceae.
 190417. TILLANDSIA PALLIDIFLAVENS Mez. Bromeliaceae.
 190418. IXORA PARVIFLORA Vahl. Rubiaceae.
 190419. WILLARDIA MEXICANA S. Wats. Fabaceae.

190420 and 190421.

From Mexico. Tubers presented by José Gaya, Veracruz. Received Aug. 8, 1950.

190420. COLOCASIA sp. Araceae.
Pisis Camote.
 190421. DIOSCOREA sp. Dioscoreaceae.
Cocol Micate.

190422 and 190423.

From Guatemala. Seeds presented by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Aug. 10, 1950.

190422. CROTALARIA INCANA L. Fabaceae.
 Rabinal, Baja Verapaz. Altitude 3,000 to 3,200 feet.
 190423. ZEA MAYS L. Poaceae. **Corn.**
 San Pedro Soloma, Huehuetenango. Altitude 7,600 feet.

190424. DALBERGIA LATIFOLIA Roxb. Fabaceae.

From Pakistan. Seeds presented by the Director of Plant Protection, Karachi. Received Aug. 10, 1950.

190425 and 190426. GOSSYPIUM. Malvaceae. **Cotton.**

From Brazil. Seeds presented by an unknown donor, Pará. Received July 24, 1950.

190425. No. 1.
 190426. No. 2.

190427 to 190431.

From Virginia. Plants presented by J. T. Baldwin, Jr., William and Mary College, Williamsburg. Received Aug. 11, 1950.

- 190427 to 190430. CLAPPERTONIA FICIFOLIA Dene. Tiliaceae.
 190427. Originally from Roberts Field, Liberia.
 190428. Originally from Douala, French Cameroons.

190427 to 190431—Continued

190429. Originally from Leopoldville, Belgian Congo.

190430. Originally from Nola, French Cameroons.

190431. *CLAPPERTONIA MINOR* Becherer.

Originally from Vonjama, Vonjama District, Liberia.

190432 to 190442. GOSSYPIUM. Malvaceae.**Cotton.**

From India. Seeds presented by P. S. Pandya, Viramgam. Received Aug. 11, 1950.

190432. *Kalyan.*

190438. *Wagad 14.*

190433. *Persian 118.*

190439. *W. G. 148.*

190434. *Persian 194.*

190440. *W. M.*

190435. *Persian 210.*

190441. *W. 4-5.*

190436. *Wagad 4.*

190442. *W. 87.*

190437. *Wagad 8.*

190443 to 190447.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Aug. 14, 1950.

190443. *BIGNONIA RADICANS* L. Bignoniaceae.

Trumpet creeper.

190444. *CARPOTROCHE BRASILIENSIS* (Raddi) Endl. Flacourtiaceae.

Sapucainha. Originally from São Paulo, Brazil.

190445. *TRICHANTHERA GIGANTEA* Nees. Acanthaceae.

Originally from Venezuela.

190446. *VIGNA MARINA* (Burm.) Merr. Fabaceae.

190447. *VITEX TRIFOLIA* L. Verbenaceae.

190448 to 190451. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From Norway. Seeds presented by Erling Strand, Agricultural College of Norway, Vollebekk. Received Aug. 16, 1950.

190448. *As II.*

190450. *JO 3.*

190449. *Fram II.*

190451. *Snogg.*

190452 and 190453. CORCHORUS CAPSULARIS L. Tiliaceae. **Jute.**

From India. Seeds received from the American Consulate General, Calcutta. Received Aug. 18, 1950.

190452. *C 41-13.*

190453. *C-42 NJ 412.*

190454 to 190458. ORYZA SATIVA L. Poaceae.**Rice.**

From India. Seeds presented by the Director of the Central Rice Research Institute, Orissa. Received Aug. 18, 1950.

190454. *BHR 16.*

190457. *P. B. 5.*

190455. *C. P. 15.*

190458. *T. 608.*

190456. *Mtu. 9.*

190459. VERATRUM FIMBRIATUM A. Gray. Liliaceae.

From California. Rootstocks presented by Lillian Lawrence, Littleriver. Received Aug. 18, 1950.

190460 and 190461. PRUNUS MAHALEB L. Amygdalaceae.**Mahaleb cherry.**

From Switzerland. Seeds presented by the Eidgenossische Versuchsanstalt, Zürich. Received Aug. 18, 1950.

190460. From ripe fruits.

190461. From overripe fruits.

190462. GOSSYPIUM. Malvaceae.**Cotton.**

From Puerto Rico. Seeds presented by J. M. Green, Oklahoma Agricultural and Mechanical College, Stillwater, Okla. Received Aug. 18, 1950.

C. B. 2708.

190463. DIOSCOREA sp. Dioscoreaceae.

From the Philippine Islands. Roots presented by Simon Barbadillo, Bangued, Abra. Received Aug. 21, 1950.

190464. CAESALPINIA SPINOSA (Mol.) Kuntze. Fabaceae. Tara.

From Peru. Seeds presented by the Establecimientos Sud-Americanos Gratry, Lima. Received Aug. 22, 1950.

190465 and 190466.

From Australia. Seeds purchased from the F. H. Brunning, Pty., Ltd., Melbourne, Victoria. Received Aug. 23, 1950.

190465. TRIFOLIUM REPENS L. Fabaceae.

White clover.

New Zealand White.

190466. TRIFOLIUM SUBTERRANEUM L.

Subterranean clover.

Bacchus Marsh.

190467. MANGIFERA INDICA L. Anacardiaceae.**Mango.**

From Burma. Seeds collected by Dr. O. E. White, University College, Mandalay. Received Aug. 23, 1950.

190468. CASUARINA sp. Casuarinaceae.

From Pacific area. Seeds presented by Major W. J. McCracken, USAF, APO 239, c/o Postmaster, San Francisco, Calif. Received Aug. 25, 1950.

190469. TRIFOLIUM FRAGIFERUM L. Fabaceae.**Strawberry clover.**

From Australia. Seeds presented by the Waite Agricultural Research Institute, Adelaide, South Australia. Received Aug. 28, 1950.

Palestine.

190470 to 190496.

From Sweden. Seeds presented by the Sveriges Utsädesförenings, Svalöf. Received Aug. 28, 1950.

190470 to 190477. AVENA SATIVA L. Poaceae.

Oats.

190470. *Engelbrektshavre II.*

190474. *Ornhavre.*

190471. *Guldregnshavre II.*

190475. *Primushavre II.*

190472. *Hormagulhavre II.*

190476. *Samehavre.*

190473. *Orionhavre III.*

190477. *Solhavre II.*

190478 to 190485. HORDEUM VULGARE L. Poaceae.

Barley.

190478. *Asa.*

190482. *Freja.*

190479. *Bonus.*

190483. *Heimdäl.*

190480. *Bove.*

190484. *Presto.*

190481. *Edda.*

190485. *Ymer.*

190470 to 190496—Continued

190486. SECALE CEREALE L. Poaceae. Rye.
Kungsrag II.
- 190487 to 190496. TRITICUM AESTIVUM L. Poaceae. Common wheat.
190487. *Blendahavre.* 190492. *Hansa.*
190488. *Borg.* 190493. *Odm.*
190489. *Diamantvarv II.* 190494. *Progress.*
190490. *Ella.* 190495. *Robur.*
190491. *Fzlgia.* 190496. *Skandia III.*

190497 to 190501.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Aug. 28, 1950.

190497. JACARANDA sp. Bignoniaceae.
190498. NEWBOULDIA LAEVIS Seem. Bignoniaceae.
190499. STROPHANTHUS SARMENTOSUS DC. Apocynaceae.
 Seedlings presented by Col. Robert H. Montgomery, Coconut Grove.
190500. SYNCARPIA GLOMERULIFERA (J. E. Sm.) Ndzu. Myrtaceae.
190501. TABEBIUA IPE (Mart.) Standl. Bignoniaceae.

Superintendent of Parks, Dade County, Fla. Originally from São Paulo, Brazil.

190502 to 190504. SACCHARUM. Poaceae. Sugarcane.

From Cuba. Cuttings presented by Alfonso Fors, Central Hormiguero, Santa Clara Province. Received Aug. 29, 1950.

190502. *C. 10049.*
190503. *C. 11026.*
190504. *Mercedita 4.*

190505. DIANTHUS sp. Caryophyllaceae.

From Italy. Seeds presented by Dr. Mario Calvino, San Remo. Received Aug. 29, 1950.

190506 to 190518.

From Europe. Seeds collected by R. O. Weibel, University of Illinois, Urbana, Ill. Received Sept. 1, 1950.

190506. ARACHIS HYPOGAEA L. Fabaceae. Peanut.
 Italy.
190507. ERUCA SATIVA Mill. Brassicaceae. Rocket-salad.
 Turkey.
190508. GUIZOTIA ABYSSINICA (L. f.) Cass. Asteraceae.
 Morocco.
- 190509 to 190512. HELIANTHUS ANNUUS L. Asteraceae. Sunflower.
190509. Southern France. 190511. Turkey.
190510. Near Rabat, Morocco. 190512. Turkey.
- 190513 to 190518. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean.
190513. Near Verona, Italy. 190516. Morocco.
190514. Italy. 190517. Near Tarsus, Turkey.
190515. Italy. 190518. Adana, Turkey.

190519. CAMELLIA SINENSIS (L.) Ktze. Theaceae.

From Mexico. Seeds presented by Maximino Martinez, Mexico, D. F. Received Sept. 1, 1950.

190520 to 190523. AMMI VISNAGA Lam. Apiaceae.

From northern Africa and Syria. Seeds collected by James A. De Tomasi, Long Island, N. Y. Received Sept. 1, 1950.

190520. Egypt. June 5, 1950.

190522. Syria. May 25, 1950.

190521. Morocco. July 15, 1950.

190523. Service Botanique, Ariana, Tunisia.

190524 to 190550. GOSSYPIUM spp. Malvaceae.

Cotton.

From the Anglo-Egyptian Sudan. Seeds presented by the Ministry of Agriculture, Cotton Breeding Section, Shambat, Khartoum North. Received Sept. 5, 1950.

190524 to 190541. GOSSYPIUM.

190524. ANCC 16.

190533. ANCC 17.

190525. ANBC 4.

190534. ANCB 10.

190526. T. 40.

190535. HFI 12.

190527. T. 18.

190536. HFI 13.

190528. T. 3.

190537. ANBU 25.

190529. T. 4.

190538. HFI 16.

190530. ANI 10.

190539. T. 1.

190531. ANBB 1.

190540. T 2.

190532. ANBB 2.

190541. T. 17.

190542 to 190547. GOSSYPIUM HERBACEUM L.

190542. HTP 8B. Gillett's Iraqi.

190543. HTP 15. Tashkent. Cream-pollen.

190544. HTK 1. Kulja, Sinkiang.

190545. HFA 6. Salara, Sudan.

190546. HFA 1A. Surat 1027 ALF.

190547. HA 3. Letaba, Transvaal.

190548. GOSSYPIUM AREYSIANUM (Deflers) J. B. Hutch.

Aden—WB 3-1.

190549 to 190550. GOSSYPIUM SOMALENSE (Gürke) J. B. Hutch.

190549. WE 2-1.

190550. Sudan WE 2-2.

190551. STROPHANTHUS EMINII Aschers. & Pax. Apocynaceae.

From Kenya. Seeds presented by Peter O. R. Bally, Coryndon Museum, Nairobi. Received Sept. 6, 1950.

From Tanganyika Territory.

190552. STROPHANTHUS NICHOLSONII Holmes. Apocynaceae.

From Nyasaland. Seeds presented by Mr. Usher. Received Sept. 6, 1950.

190553 to 190556.

From Iraq. Seeds collected by A. T. Semple, Food and Agriculture Organization, United Nations. Received Sept. 7, 1950.

Collected at Dohuk.

190553. PRUNUS PERSICA (L.) Batsch. Amygdalaceae.

Peach.

190553 to 190556—Continued

190554. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**
 190555. PRUNUS DOMESTICA L. Amygdalaceae. **Plum.**
 190556. VITIS sp. Vitaceae. **Grape.**

190557 to 190577. TRIFOLIUM SUBTERRANEUM L. Fabaceae. Subterranean clover.

From Australia. Seeds presented by the Council for Scientific and Industrial Research, Canberra, Australian Capital Territory. Received Sept. 7, 1950.

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| 190557. <i>Bacchus Marsh.</i> | 190568. <i>Nangeela.</i> |
| 190558. <i>Bumerang.</i> | 190569. <i>New Northern Early.</i> |
| 190559. <i>Daliah.</i> | 190570. <i>Northam.</i> |
| 190560. <i>Dwalganup.</i> | 190571. <i>Northern Early.</i> |
| 190561. <i>Edenhope.</i> | 190572. <i>Samaria.</i> |
| 190562. <i>Kybybolite.</i> | 190573. <i>Seaton Park.</i> |
| 190563. <i>McArthur.</i> | 190574. <i>Smeaton.</i> |
| 190564. <i>Merino.</i> | 190575. <i>Wallendbeen.</i> |
| 190565. <i>Milton.</i> | 190576. <i>Yarloop.</i> |
| 190566. <i>Mount Barker.</i> | 190577. <i>Yea.</i> |
| 190567. <i>Mulwala.</i> | |

190578. CITRUS BERGAMIA Risso. Rutaceae. Bergamot orange.

From Italy. Seeds presented by Prof. Mario Calvino, San Remo. Received Sept. 11, 1950.

From the hills of Reggio, Calabria.

190579 and 190580.

From Argentina. Presented by Enrique C. Clos, Ministry of Agriculture, Buenos Aires. Received Sept. 11, 1950.

190579. SORGHUM ALMUM Parodi. Poaceae.

(Seeds.)

190580. DIOSCOREA SINUATA Vell. Dioscoreaceae.

(Tubers.)

190581. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.

From New Zealand. Seeds presented by the Department of Agriculture, Auckland. Received Sept. 11, 1950.

190582. GOSSYPIUM. Malvaceae. Cotton.

From the Anglo-Egyptian Sudan. Seeds presented by the Cotton Breeding Station, Khartoum North. Received Sept. 11, 1950.

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190583. SOLANUM DULCAMARA L. Solanaceae.

From Switzerland. Seeds presented by the Botanical Garden, Geneva. Received Sept. 11, 1950.

190584. AVENA SATIVA L. Poaceae. Oats.

From Argentina. Seeds presented by Enrique Klein, Buenos Aires. Sept. 11, 1950.

190585 to 190587.

From Burma. Seeds collected by Dr. O. E. White, Blandy Experimental Farms, Charlottesville, Va. Received Sept. 7, 1950.

190585. *AMHERSTIA NOBILIS* Wall. Fabaceae.

Forestry Department, Tasoy. May 1950.

190586. *MANGIFERA INDICA* L. Anacardiaceae.

Mango.

Rangoon.

190587. *POLYALTHIA LONGIFOLIA* (Sonner.) Benth. & Hook. Annonaceae.

A common street tree in Rangoon.

190588 to 190592.

From Paraguay. Seeds presented by Abraham H. Weibe, Laubenheim, Chaco. Received Sept. 12, 1950.

190588. *ANDROPOGON* sp. Poaceae.

190589. *CHLORIS* sp. Poaceae.

No. 2.

190590. *DACTYLOCTENIUM AEGYPTIUM* (L.) Richter. Poaceae.

No. 4.

190591. *PAPPOPHORUM* sp. Poaceae.

No. 3.

190592. *PENNISSETUM* sp. Poaceae.

No. 1.

190593. *DATURA INERMIS* Jacq. Solanaceae.

From Belgium. Seeds presented by the Jardin Experimental, Anderghem. Received Sept. 12, 1950.

190594 and 190595.

From the Union of South Africa. Seeds presented by the National Botanic Gardens, Kirstenbosch, Cape Province. Received Sept. 12, 1950.

190594. No. 591. *DATURA FEROX* Jacq. Solanaceae.

190595. No. 592. *DATURA METEL* L.

190596 to 190598. *HORDEUM* spp. Poaceae.

Barley.

From Germany. Seeds presented by Dr. R. Mansfeld, Institution for Horticulture, Gatersleben. Received Sept. 12, 1950.

190596. *HORDEUM AGRIOCRITHON* Åberg.

From Prof. Schiemann.

190597. *HORDEUM JUBATUM* L.

From the Botanic Garden, Leipzig.

190598. *HORDEUM MARINUM* Hudson.

From the Botanic Garden, Bremen.

190599. *PRUNUS* sp. Amygdalaceae.

From Italy. Seeds presented by the Facolta di Agraria, Palermo. Received Sept. 12, 1950.

190600 to 190606. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

From the Union of South Africa. Seeds presented by Gunson Seeds South Africa (Pty.) Ltd., Johannesburg, Transvaal. Received Sept. 12, 1950.

190600. *Hazenjacht le Roux*.

190601. *Kamanassie*.

190600 to 190606—Continued

190602. *Klaarstroom*. 190605. *Schoemenshoek*.
 190603. *Olifantsriver*. 190606. *Wynandsrivier*.
 190604. *Rooirivier Uniondale Road*.

190607 to 190609. *BETULA PLATYPHYLLA* var. *SZECHUANICA*
 (Schneid.) Rehd. *Betulaceae*. **Birch.**

From Virginia. Seeds collected in the George Washington National Forest, Amherst County. Received Sept. 13, 1950.

190607. C. 59. 4.5 in. d.b.h., 25 feet high; heavy seeder.
 190608. C. 109. 6.3 in. d.b.h., 40 feet high; heavy seeder.
 190609. C. 125. 4.6 in. d.b.h., 31 feet high.

190610 to 190624. *ORYZA SATIVA* L. *Poaceae*. **Rice.**

From Belgian Congo. Seeds presented by the Institut National pour l'Étude Agronomique du Congo Belge, Yangambi. Received Sept. 13, 1950.

190610. Ca 39/14/4. *L.P. 0.293* × *Riz Dourado 36*.
 190611. Ca 39/40/1/1/1. *L.P. 0.293* × *Riz Dourado 3*.
 190612. C. 40/2/24/1/1. *L.P. 0.293* × *Oryza. 9.293*. Yangambi.
 190613. 47/014/6/2/1. (*Oryza.* × *Riz Indian*) × *Dourado*.
 190614. 52/1/1/2. *N. 32* × *Oryza. 9.293*. Yangambi.
 190615. 52/1/1/2. *N. 32* × *Oryza. 9.293*. Yangambi.
 190616. Ca 100/14/2/7/2. (*H. 108* × *Oryza.*) × *Riz Indian*.
 190617. Ca 497/V/7. *Dourado 3* × *Hybride 9.293*. Yangambi.
 190618. Ca 902/b/2/1. (*Oryza.* × *Riz Indian*) × *T.g.*
 190619. 902/b/2/2. (*Oryza.* × *Riz Indian*) × *T.g.*
 190620. 902/b/2/2/2. (*Oryza.* × *Riz Indian*) × *T.g.*
 190621. Ca. 902/b/3/3. (*Oryza.* × *Riz Indian*) × *T.g.*
 190622. Rz 71. *Dourado 3*.
 190623. Rz 93/1/2. (*Riz Indian* × *Manzano*) × *Manzano*.
 190624. Rz 93/2/2. (*Riz Indian* × *Manzano*) × *Manzano*.

190625. *ROSA* sp. *Rosaceae*. **Rose.**

From Guatemala. Plants collected by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Sept. 13, 1950.

Wild red rose.

190626 to 190635.

From New Zealand. Seeds presented by the Department of Scientific and Industrial Research, Wellington. Received Sept. 14, 1950.

190626. *AGROPYRON KIRKII* Zotov. *Poaceae*.
 190627. *AGROPYRON SCABRUM* (R. Br.) Beauv.
 E 139.
 190628. *DANTHONIA GRACILIS* Hook. f. *Poaceae*.
 C 140.
 190629. *DANTHONIA PENICILLATA* (Labill.) Beauv.
 E 141.

190626 to 190635—Continued190630. *DANTHONIA UNAREDE* Raoul.

E 142.

190631. *DEYEUXIA CRINITA* (L. f.) Zotov. Poaceae.

E 143.

190632. *FESTUCA MULTINODIS* Petrie & Hack. Poaceae.

E 144.

190633. *LOTUS ULIGINOSUS* Schkuhr. Fabaceae.**Big trefoil.**

E 147.

190634. *POA ANCEPS* G. Forst. Poaceae.

E 145.

190635. *POA AUSTRALIS* R. Br.

E 146.

190636 and 190637. PRUNUS SPINOSA L. Amygdalaceae.**Blackthorn.**

From Switzerland. Seeds presented by Dr. S. Blumer, Swiss Experiment Station for Arboriculture, Waldenswil. Received Sept. 14, 1950.

Collected near the town of Schartenfels-Baden, Aargau.

190636. No. 1.

190637. No. 2.

190638. CARICA PAPAYA L. Papayaceae.**Papaya.**

From the Union of South Africa. Seeds presented by the Subtropical Horticultural Research Station, Nelspruit, Transvaal. Received Sept. 14, 1950.

Hortus Gold.

190639 and 190640.

From Switzerland. Seeds presented by Prof. T. Reichstein, Pharmazeutische Anstalt der Universität, Basel. Received Sept. 18, 1950.

190639. *STROPHANTHUS INTERMEDIUS* Pax. Apocynaceae.

Andongo-Sengue, Angola.

190640. *STROPHANTHUS WELWITSCHII* (Baill.) K. Schum.

Fazenda Hollanda-Pungo, Andongo, Rio Cuanza, Angola.

190641 to 190855. HORDEUM spp. Poaceae.**Barley.**

From China, Japan, and Korea. Seeds presented by Dr. Rynhei Takahashi, Vice-Director, Ohara Institute, Kurashiki, Okayama-Kem, Japan. Received Sept. 19, 1950.

190641 to 190748. *HORDEUM VULGARE* L.

190641 to 190654. From Manchuria.

190641. C 1. *Vladivostock 1.*190642. C 2. *Feng Tien Pai.*190643. C 3. *No. 1.*190644. C 4. *No. 2.*190645. C 5. *No. 3.* Heads purple.190646. C 6. *Feng Tien Hei 7.* Heads purple.190647. C 7. *Mu Ling; Peng Chiang.*190648. C 8. *Chao Tong; Peng Chiang.*190649. C 9. *P'o Li; San Chang.*190650. C 10. *Fu Chin; San Chang.*190651. C 11. *En Chi; Chien Tao.*

190641 to 190855—Continued

190652. C 12. *Lung Ching*; Chien Tao. 190654. C 14. *San Ho*.
190653. C 13. *Hsin Min*; Fen Tien.
190655. C 15. From Mongolia. Four-rowed type.
- 190656 to 190666. From Northern China.
190656. C 16. *Lu Tai*. 190662. C 22. *Li Ts'un 1*.
190657. C 17. *I Hsien*. 190663. C 23. *Li Ts'un 2*.
190658. C 18. *Ting Hsien*. 190664. C 24. *Chiao Hsien 3*.
190659. C 19. *Pei Ching*. 190665. C 25. *Chiaco Hsien 5*.
190660. C 20. *Hsin Hsien 21*. 190666. C 26. *Chang Tien 1*.
190661. C 21. *Shan Tung*.
- 190667 to 190707. From central China.
190667. C 27. *P'u K'ou 1*. 190685. C 45. *Ta Yeh 5*.
190668. C 28. *Wu Hu*. 190686. C 46. *Ta Yeh 13*.
190669. C 29. *Ta Kung Kuan*. 190687. C 47. *Pao An Tien 1*.
190670. C 30. *Ta Kung Kuan*; *Shou Chian Ch'iao*. 190688. C 48. *Pao An Tien 3*.
190671. C 31. *Pan Tse 1*. 190689. C 49. *Pao An Tien 4*.
190672. C 32. *Liu San Chiao 1*. 190690. C 50. *Chin Niu Chen 3*.
190673. C 33. *Ta Wang Miao 2*. 190691. C 51. *Hsin An Tien 1*.
190674. C 34. *Chiu Chiang*. 190692. C 52. *Hsin An Tien 2*.
190675. C 35. *Jui Chiang 2*. 190693. C 53. *Hsin An Tien 3*.
190676. C 36. *Hsin Wu Ko 1*. 190694. C 54. *Chiao Chuang 2*.
190677. C 37. *Mu Shih Chiang 1*. 190695. C 55. *Chiao Chuang 3*.
190678. C 38. *Mu Shih Chiang 2*. 190696. C 56. *Chiao Chuang 4*.
190679. C 39. *Yang Hsin 2*. 190697. C 57. *Hsi P'ing*.
190680. C 40. *Ti T'ien Ch'iao 2*. 190698. C 58. *Tehing Chou 1*.
190681. C 41. *Ti T'ien Ch'iao 3*. 190699. C 59. *Tehing Chou 3*.
190682. C 42. *Pai Sha*; *Ta Yeh 1*. 190700. C 60. *Tehing Chou 5*.
190683. C 43. *Ta Yeh 1*. 190701. C 61. *Tehing Chou 8*.
190684. C 44. *Ta Yeh 2*. 190702. C 62. *Ch'ang Chou 1*.
- 190708 to 190748. From Japan. 190703. C 63. *Ch'ang Chou 2*.
190708. J 1. *Kabafuto-Qairai*. Sakhalin. 190704. C 64. *Su Chou 1*.
190709. J 2. *Sumire-Mochi*. Sakhalin. 190705. C 65. *Su Chou 2*.
- 190710 to 190713. *Hokkaido*. 190706. C 66. *Shanghai 1*.
190710. J 3. *Sapporo-Rokkaku*. 190712. J 5. *Mitsukiko No. 1*. 190707. C 67. *Shanghai 3*.
190711. J 4. *Taiju-Omugi*. 190713. J 6. *Marumi No. 16*.

190641 to 190855—Continued

190714 to 190722. Tohoku.

190714. J 7. *Hosogara No. 2.* 190719. J 12. *Hanbozu.*
 190715. J 8. *Mensury No. 2.* 190720. J 13. *Zairai Rokkaku.*
 190716. J 9. *Okachi.* 190721. J 14. *Aizuhadaka*
No. 3.
 190717. J 10. *Mitsuki.* 190722. J 15. *Shirohadaka*
No. 1.
 190723. J 16. *Hedaka Rokkaku.* Hokuriku.
 190724. J 17. *Bozu Omugi.* Hokuriku.
 190725. J 18. *Hachikoku.* Hokuriku.

190726 to 190737. Kwanto.

190726. J 19. *Suifu.* 190731. J 24. *Haramachi.*
 190727. J 20. 190732. J 25. *Sektorisai No. 1.*
Joshushirohadaka. 190733. J 26. *Santoku.*
 190728. J 21. *Bozu No. 1.* 190734. J 27. *Hozoroi.*
 190729. J 22. *Bizenwase* 190735. J 28. *Chikurin.*
No. 5. 190736. J 29. *Wasemino.*
 190730. J 23. 190737. J 30. *Kamakura.*
Shiroyoshigara No. 22.

190738 to 190745. Tokai.

190738. J 31. *Dairokkaku* 190741. J 34. *Shiro Omugi No.*
No. 22. 79.
 190739. J 32. *Torano-o No.* 190742. J 35. *Yane No. 44.*
 7. 190743. J 36. *Kuromugi No. 148.*
 190740. J 33. *Kushobo No.* 190744. J 37. *Sakigake.*
 49. 190745. J 38. *Tanikaze No. 2.*
 190746. J 39. *Dairokkaku No. 1.* Kinki.
 190747. J 40. *Shiro Omugi No. 1.* Kinki.
 190748. J 41. *Bozu Omugi.* Kinki.

190749. HORDEUM DISTICHON L.

- J 42. *Early Golden Melon.* From Japan.

190750 to 190855. HORDEUM VULGARE L.

190750 to 190785. From Japan.

190750 to 190754. Kinki.

190750. J 43. *Kokubi No. 1.* 190753. J 46. *Akashinriki.*
 190751. J 44. *Kinai Katano.* 190754. J 47. *Kodama No. 13.*
 190752. J 45. *Yakko No. 52.*
 190755. J 48. *Hayakiso No. 2.* San-in.
 190756. J 49. *Ichinenmugi No. 2.* San-in.
 190757. J 50. *Kobinkatagi No. 4.* San-in.

190758 to 190763. Chugoku.

190758. J 51. *Shindo.* 190761. J 54. *Baitori No. 11.*
 190759. J 52. *Yahazu.* 190762. J 55. *Kobai No. 10.*
 190760. J 53. *Kobinkatagi.* 190763. J 56. *Okorihadaka No. 3.*

190641 to 190855—Continued

- 190764 to 190770. Shikoku.
190764. J 57. *Chinko No. 1.* 190767. J 60. *Beppuzairai.*
 190765. J 58. *Yanehadaka No. 2.* 190768. J 61. *Kitagawa Chobo.*
 190766. J 59. *Kairyo Bozu Mugi.* 190769. J 62. *Nabari Mubo.*
 190770. J 63. *Kochiwasehadaka.*
- 190771 to 190779. Kyshu.
190771. J 64. *Takeshita.* 190776. J 69. *Mitsukihadaka.*
 190772. J 65. *Ogara.* 190777. J 70. *Kamaore No. 1.*
 190773. J 66. *Shimabara.* 190778. J 71. *Nigatsuko.*
 190774. J 67. *Oita Nejire.* 190779. J 72. *Shirohada.*
 190775. J 68. *Kosaba No. 1.*
190780. J 73. Indian barley. Formosa.
 190781. J 74. *Shazan.* Formosa.
 190782. J 75. *Komehadaka.*
 190783. J 76. *Kikinshirazu.*
 190784. J 77. *Bozu.*
 190785. J 78. *Awamugi.*
- 190786 to 190855. From Korea.
- 190786 to 190790. Hamkyong.
190786. K 1. *Kyojo Rokkaku 780.* 190788. K 3. *Keizen Zairai.*
 190787. K 2. *Anpen Zairai.* 190789. K 4. *Hozan Zairai.*
 190790. K 5. *Inumo O.*
- 190791 to 190795. Phyonan.
190791. K 6. *Teishu Zairai.* 190793. K 8. *Zairaishirohadaka.*
 190792. K 7. *Murasaki Omugi, 759.* 190794. K 9. *Junsen Zairai.*
 190795. K 10. *Kanju.*
- 190796 to 190799. Kwanwon.
190796. K 11. *Neietsu Rokkaku.* 190798. K 13. *Kasengun Zairai.*
 190797. K 12. *Heishogun Zairai.* 190799. K 14. *Urruchingun Zairai.*
- 190800 to 190803. Hwanghai.
190800. K 15. *Zairai Shiro.* 190802. K 17. *Daieh.*
 190801. K 16. *Commopori.* 190803. K 18. *Oshin.*
- 190804 to 190808. Kyonkwi.
190804. K 19. *Rokkaku Tamamugi, 687.* 190806. K 21. *Yoheirokkaku Omugi.*
 190805. K 20. *Ryujinsomugi.* 190807. K 22. *Hotoku.*
 190808. K 23. *Risen.*
- 190809 to 190817. Chungchong.
190809. K 24. *Somugi No. 15.* 190811. K 26. *Hoon.*
 190810. K 25. *Injo.* 190812. K 27. *Somugi; Eido.*

190641 to 190855—Continued

190813. K 28. *Uessarupori*. 190816. K 31. *Chobo*.
 190814. K 29. *Koyo Zairai*. 190817. K 32. *Chonbori; Chunan*.
 190815. K 30. *Tonbori*.
 190818 to 190837. *Kyongsang*.
 190818. K 33. *Sarupori*. 190828. K 43. *Wakan*.
 190819. K 34. *Koyo Zairai*. 190829. K 44. *Sarupori; Taikyu*.
 190820. K 35. *Zairai*
Rokkaku. 190830. K 45. *Kyosho Zairai*.
 190821. K 36. 190831. K 46. *Shinshu Hadaka*.
 190822. K 37. *Geijitsu*
Montonpori. 190832. K 47. *Shinshu Zairai*.
 190823. K 38. *Teisen No. 1*. 190833. K 48. *Wado; Torai*.
 190824. K 39. *Hoka*. 190834. K 49. *Murasaki Hadaka;*
Bazan.
 190825. K 40. *Tenson*. 190835. K 50. *Shinkyō*.
 190826. K 41. *Shoshu*. 190836. K 51. *Nankai*.
 190827. K 42. *Gun'i*. 190837. K 52. *Toei*.
 190838 to 190855. *Cholla*.
 190838. K 53. *Neietsu*
Akihadaka. 190846. K 61. *Fuanwaisarupori,*
150.
 190839. K 54. *Kinsan*
Zairai. 190847. K 62. *Aomugi*.
 190840. K 55. *Saigen*
Zairai. 190848. K 63. *Ninjutsudo*
Hadaka.
 190841. K 56. *Chosindo*
Hadaka. 190849. K 64. *Chin'ando Hadaka*.
 190842. K 57. *Nangencho*
No. 2. 190850. K 65. *Teisen No. 5*.
 190843. K 58. *Keiroku*. 190851. K 66. *Kokujo*.
 190844. K 59. *Somugi*. 190852. K 67. *Kumamoto; Kozan*.
 190845. K 60. *Zenshu*
Zairai. 190853. K 68. *Kakkyo*.
 190854. K 69. *Hojo*.
 190855. K 70. *Koyo*.

190856. *SOLANUM BONARIENSE* L. Solanaceae.

From Chile. Seeds presented by Carlos Junge, Jardín Zoológico, Concepción.
 Received Sept. 19, 1950.

190857. *SPATHOLOBUS PARVIFLORUS* (Roxb.) Kuntze. Fabaceae.

From India. Seeds presented by the Forest Research Institute, Botany
 Branch, Dehra Dun. Received Sept. 15, 1950.

190858 and 190859. *LYCOPERSICON ESCULENTUM* Mill.

Solanaceae.

Tomato.

From Argentina. Seeds presented by Dr. F. O. Holmes, Rockefeller Institute
 for Medical Research, New York, N. Y. Received Sept. 20, 1950.

190858. *Rey de Los Tempranos*.

190859. (No data.)

190860. *CANARIUM INDICUM* Stickm. Balsameaceae. Kanari.

From Costa Rica. Seeds obtained from the United States Department of
 Agriculture Rubber Plant Field Station, Turrialba. Received Sept. 21,
 1950.

190861. PIPER NIGRUM L. Piperaceae. Black pepper.

From India. Plants presented by the Madras Department of Agriculture, Madras. Received Sept. 22, 1950.

Kalluvally.

190862 to 190881.

From Brazil. Seeds presented by Carlos A. Krug, Instituto Agronómico, Campinas, São Paulo. Received Sept. 25, 1950.

190862. ALYSICARPUS VAGINALIS (L.) DC. Fabaceae. Alyceclover.
No. 500.

190863. CANAVALLIA ENSIFORMIS (L.) DC. Fabaceae. Jackbean.

190864. CENTROSEMA PUBESCENS Benth. Fabaceae.
No. 24.

190865. CLITORIA TERNATEA L. Fabaceae.
No. 4.

190866. CROTALARIA GRANTIANA Harv. Fabaceae.
No. 76.

190867. CROTALARIA JUNCEA L. Sunn-hemp.
No. 5.

190868 and 190869. CROTALARIA SPECTABILIS Roth.
190868.

190869. No. 88.

190870. CROTALARIA VERRUCOSA L.
No. 30.

190871. CYAMOPSIS TETRAGONOLOBA (L.) Taub. Fabaceae. Guar.
No. 550.

190872 to 190874. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.
190872. No. 45.

190873. No. 47.

190874. No. 52.

190875. INDIGOFERA HIRSUTA L. Fabaceae. Indigo.
No. 11.

190876. LUPINUS ALBUS L. Fabaceae. White lupine.
No. 39.

190877 to 190879. STIZOLOBIUM DEERINGIANUM Bort. Fabaceae. Velvetbean.

190877. No. 62.

190878. No. 473.

190879. No. 525.

190880. STIZOLOBIUM PACHYLOBIUM Piper & Tracy.
No. 472.

190881. TEPHROSIA TOXICARIA (Sw.) Pers. Fabaceae.
No. 107.

- 190882 to 190885.** GOSSYPIUM TOMENTOSUM Nutt. Malvaceae. **Cotton.**
 From Hawaii. Seeds collected by J. A. Rigney, Agricultural Experiment Station, Raleigh, North Carolina. Received Sept. 25, 1950.
190882. Koko Crater. June 27, 1950.
 190883. Koko Crater. Aug. 25, 1950.
 190884. Waianae. Aug. 29, 1950.
 190885. Between Makapuu and Koko Crater.
- 190886 to 190890.**
- From the Netherlands. Seeds presented by Dr. P. J. S. Cramer, Wassenaar. Received Sept. 25, 1950.
190886. BIXA ORELLANA L. Bixaceae. **Anatto-tree.**
C. T. 4., Cramer's Selection.
190887. COFFEA sp. Rubiaceae. **Coffee.**
Dybowskii 2.
190888. COFFEA EXCELSA Cheval.
121-09.
190889. COFFEA.
No. 3. Introduced as *C. klainei*, an apparently unpublished name.
190890. COFFEA LIBERICA Bull. **Liberian coffee.**
Pasir Bogor 21.
- 190891.** SOLANUM sp. Solanaceae.
- From Bolivia. Tubers presented by Winifred Brooks, British Consulate, La Paz. Received Sept. 26, 1950.
 Lake Titicaca, Huatahata District; altitude 12,000 feet.
- 190892.** GOSSYPIUM TOMENTOSUM Nutt. Malvaceae. **Cotton.**
 From Hawaii. Collected by J. A. Rigney, Agricultural Experiment Station, Raleigh, N. C. Received Sept. 27, 1950.
 Kamiloloa, Molokai.
- 190893 to 190903.** SACCHARUM. Poaceae. **Sugarcane.**
 From Australia. Cuttings presented by the Bureau of Sugar Experiment Stations, Brisbane, Queensland. Received Sept. 27, 1950.
190893. *G 262.* 190899. *Black Cheribon.*
 190894. *G 323.* 190900. *Endor.*
 190895. *H 231.* 190901. *Neptune.*
 190896. *H 233.* 190902. *Otamite.*
 190897. *H 254.* 190903. *Petite Sonneville.*
 190898. *H 281.*
- 190904.** CREPIS NEMETZII K. H. Rech. Asteraceae.
 From Turkey. Roots presented by Prof. Heilbronn, Kiyemetsiz Numune. Received Sept. 27, 1950.
- 190905.** OCHLANDRA TRAVANCORICA Benth. Poaceae. **Bamboo.**
 From India. Seeds presented by M. B. Raizada, Forest Research Institute, Dehra Dun. Received Sept. 28, 1950.

190906. LACTUCA AUGUSTANA All. Asteraceae.

From Czechoslovakia. Seeds presented by the Botanic Garden, Tabor.
Received Sept. 29, 1950.

190907 to 190910. RICINUS COMMUNIS L. Euphorbiaceae.**Castorbean.**

From Kenya. Seeds presented by Stewart Gillett, Nairobi. Received Sept.
29, 1950.

190907. *Gicern.*190909. *Kithigo.*190908. *Kibago.*190910. *Ndune.***190911. DIOSCOREA QUATERNATA J. F. Gmel. Dioscoreaceae.****Yam.**

From North Carolina. Seeds collected by R. K. Godfrey, Hamilton. Received
Oct. 2, 1950.

190912 and 190913. STROPHANTHUS INTERMEDIUS Pax.

Apocynaceae.

From Angola. Seeds presented by John Gossweiler, Angolan Department of
Agriculture, Luanda. Received Oct. 2, 1950.

190912. No. 1.

190913. No. 2.

190914. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From Sweden. Seeds presented by W. Weibull, Landskrona. Received Oct.
20, 1950.

*Weibulls Original Pondus.***190915 to 190982. TRITICUM spp. Poaceae.****Wheat.**

From Spain. Seeds presented by the Estación Experimental de Aula Dei,
Zaragoza. Received Sept. 28, 1950.

190915. TRITICUM MONOCOCCUM var. AEGILOPOIDES Aschers. & Graebn.

No. 2463.

190916 and 190917. TRITICUM COMPACTUM Host.

190916. *No. 2411 A.*190917. *No. 3816.*

190918 and 190919. TRITICUM DICOCCOIDES Koern.

190918. *No. 2469.*190919. *No. 2470.*

190920 to 190932. TRITICUM DICOCCUM Schrank.

190920. *No. 2323 A.*190927. *No. 2476.*190921. *No. 2467.*190928. *No. 2477.*190922. *No. 2471.*190929. *No. 2478.*190923. *No. 2472.*190930. *No. 2479.*190924. *No. 2473.*190931. *No. 2480.*190925. *No. 2474.*190932. *No. 2481.*190926. *No. 2475.*

190933 to 190938. TRITICUM DURUM Desf.

Durum wheat.190933. *No. 2255 A.*190936. *No. 3896.*190934. *No. 2485.*190937. *No. 3901.*190935. *No. 2486.*190938. *No. 3990.*

190915 to 190982—Continued

190939 to 190946. TRITICUM MONOCOCCUM L.

- | | |
|---------------------|-------------------|
| 190939. No. 2324 A. | 190943. No. 2954. |
| 190940. No. 2465. | 190944. No. 2967. |
| 190941. No. 2466. | 190945. No. 3962. |
| 190942. No. 2494. | 190946. No. 3967. |

190947. TRITICUM MONOCOCCUM var. AEGILOPOIDES Aschers. & Graebn.
No. 3872.

190948 to 190950. TRITICUM PERSICUM (Boiss.) Aitch. & Hemsl.

190948. No. 2482.
190949. No. 3772.
190950. No. 3801.

190951. TRITICUM POLONICUM L.

No. 3823.

190952 to 190972. TRITICUM SPELTA L.

Spelt.

- | | |
|---------------------|-------------------|
| 190952. No. 2161 A. | 190963. No. 2959. |
| 190953. No. 2468 A. | 190964. No. 3191. |
| 190954. No. 2469 A. | 190965. No. 3687. |
| 190955. No. 2470 A. | 190966. No. 3715. |
| 190956. No. 2471 A. | 190967. No. 3731. |
| 190957. No. 2532. | 190968. No. 3736. |
| 190958. No. 2533. | 190969. No. 3756. |
| 190959. No. 2534. | 190970. No. 3832. |
| 190960. No. 2535. | 190971. No. 3876. |
| 190961. No. 2536. | 190972. No. 3877. |
| 190962. No. 2670. | |

190973 and 190974. TRITICUM TIMOPHEEVII Zhuk.

190973. No. 2483.
190974. No. 2675.

190975 to 190981. TRITICUM TURGIDUM L.

- | | |
|---------------------|-------------------|
| 190975. No. 2163 A. | 190979. No. 3786. |
| 190976. No. 2412 A. | 190980. No. 3878. |
| 190977. No. 3602. | 190981. No. 3879. |
| 190978. No. 3678. | |

190982. TRITICUM SPHAEROCOCCUM Percival.

No. 2531.

190983 to 192866. TRITICUM spp. Poaceae.

Wheat.

From Spain. Seeds presented by the Estación Experimental de Aula Dei, Zaragoza. Received Sept. 28, 1950.

190983 to 192479. TRITICUM AESTIVUM L.

Common wheat.

190983 to 190987. From Spain.

190983. No. 2001. *Adjini*. Barcelona.
190984. No. 2002. *Africano Precoz*.

190983 to 192866—Continued

190985. No. 2003. *Akagomugh Involcable Vilmorin*.
190986. No. 2004. *Alaga*.
190987. No. 2005. *Alcala la Real*.
- 190988 and 190989. Originally from Portugal.
190988. No. 2006. *Alentejano*.
190989. No. 2008. *Alexandre*.
- 190990 to 190995. From Spain.
190990. No. 2010. *Almendral*.
190991. No. 2011. *Alonso*.
190992. No. 2012. *Alonso Perez Jurado*.
190993. No. 2013. *Amapolo*.
190994. No. 2016. *Amorabieta y Cordejuela*.
190995. No. 2017. *Amoros*.
190996. No. 2019. *Anafil Escuro*. Originally from Sacavém, Portugal.
- 190997 to 191014. From Spain.
190997. No. 2020. *Andalucia 344*.
190998. No. 2021. *Aragon*.
190999. No. 2022. *Aragon de Huerta*.
191000. No. 2023. *Aragon 03 × Baart*.
191001. No. 2024. *Aragon 03 × L. 4*.
191002. No. 2025. *Aragon 03 × Manitoba*.
191003. No. 2026. *Aragon 03 × Marquillo*.
191004. No. 2027. *Aragon 03 × Marquillo*.
191005. No. 2028. *Aragon 03 × Marquis*.
191006. No. 2029. *Aragon 03 × Red Fife*.
191007. No. 2030. *Aragon 03 × Varrone*.
191008. No. 2031. *Aragon 03 × Varrone*.
191009. No. 2035. *Arlante*.
191010. No. 2037. *Azul de Carmona*.
191011. No. 2038. *Azulejo*.
191012. No. 2039. *Azulejo de Villa Del Rio*.
191013. No. 2042. *Balazote*.
191014. No. 2043. *Ballobar*.
191015. No. 2045. *Barbado en Galego Rapado*. Sacavém, Portugal.
191016. No. 2048. *Barbilla*. Canary Islands.
- 191017 to 191027. From Spain.
191017. No. 2049. *Barbilla de Cadiz*.
191018. No. 2050. *Barbilla de Huelva*.
191019. No. 2052. *Berberisco*.
191020. No. 2053. *Bergantinos*.
191021. No. 2055. *Blanco de Corella*.
191022. No. 2056. *Blanco de Liebana*.

190983 to 192866—Continued

191023. No. 2057. *Blanco de Segarra.*
 191024. No. 2058. *Blanco de Vegadeo.*
 191025. No. 2059. *Blanquillo de Almaden.*
 191026. No. 2060. *Blanquillo de Badajoz.*
 191027. No. 2063. *Blanquillo de Toledo.*
 191028 and 191029. Originally from French Morocco.
 191028. No. 2064. *Ble Dur 181.*
 191029. No. 2065. *Ble Dur 250.*
 191030 to 191079. From Spain.
 191030. No. 2071. *Bonito de Caceres.*
 191031. No. 2073. *Cabeza Negra.*
 191032. No. 2074. *Cabezón Alto.*
 191033. No. 2075. *Cabezón de Goni.*
 191034. No. 2076. *Cabezón de Valdegoni.*
 191035. No. 2077. *Cabezorro de Caceres.*
 191036. No. 2079. *Candeal Tipo.*
 191037. No. 2081. *Candeal de Arevalo.*
 191038. No. 2082. *Candeal de Brihuega.*
 191039. No. 2083. *Candeal × Catalan 17.*
 191040. No. 2084. *Candeal Chamorro.*
 191041. No. 2085. *Candeal Chamorro.*
 191042. No. 2086. *Candeal de Alcaraz.*
 191043. No. 2087. *Candeal Basto de Calera.*
 191044. No. 2088. *Candeal de Ciudad Real.*
 191045. No. 2089. *Candeal de Cuenca.*
 191046. No. 2090. *Candeal de Granada.*
 191047. No. 2091. *Candeal Grano Sepia.*
 191048. No. 2092. *Candeal Fino de Manaya.*
 191049. No. 2093. *Candeal de la Sagra.*
 191050. No. 2094. *Candeal de Salamanca.*
 191051. No. 2095. *Candeal de Segovia.*
 191052. No. 2096. *Candeal de Soria.*
 191053. No. 2099. *Cana Gruesa.*
 191054. No. 2101. *Caravaca I.*
 191055. No. 2102. *Caravaca 4.*
 191056. No. 2106. *Cart.*
 191057. No. 2108. *Cascalvo, Lucena & Montilla.*
 191058. No. 2109. *Caspino.*
 191059. No. 2111. *Catalan.*
 191060. No. 2112. *Catalan Compacto.*
 191061. No. 2113. *Catalan 17 × Catalan Candeal.*
 191062. No. 2114. *Catalan 17 × Catalan Candeal (T. 2).*

190983 to 192866—Continued

191063. No. 2115. *Catalan 17* × *Catalan Candéal* (T. 3).
191064. No. 2116. *Catalan 17* × *Catalan Candéal* (T. 4).
191065. No. 2118. *Catalan Rojo*.
191066. No. 2119. *Catalan 4* × *Catalan Rojo*.
191067. No. 2120. *Catalan 4* × *Royo*.
191068. No. 2121. *Catalan 11* × *Marquis*.
191069. No. 2122. *Catalan 17* × *Candéal*.
191070. No. 2123. *Catalan Blanco* × *Candéal* (type 1).
191071. No. 2124. *Catalan Blanco* × *Candéal* (type 2).
191072. No. 2125. *Catalan de Monte*.
191073. No. 2126. *Catalan Pollinino* × *Tamarite*.
191074. No. 2127. *Catalan de Sahagun*.
191075. No. 2129. *Chamorro de Hellin*.
191076. No. 2130. *Clara Fino de Balazote*.
191077. No. 2131. *Colorado de Aljara*.
191078. No. 2132. *Colorado de Espera L. 10*.
191079. No. 2133. *Colorado de Jerez*.
191080. No. 2134. *Colorado de la Laguna*. Canary Islands.
191081 to 191084. From Spain.
191081. No. 2135. *Coruche*.
191082. No. 2136. *Curraura* × *Mentana*.
191083. No. 2137. *Curraura* × *Mentana*.
191084. No. 2139. *D. 2. Granja de Ejea*.
191085. No. 2142. *Due-cento-dieci; Aristado*. From Italy.
191086 to 191100. From Spain.
191086. No. 2148. *Durango*.
191087. No. 2149. *Duro Sin Nombre*.
191088. No. 2150. *Duro Africano*.
191089. No. 2151. *Duro de Cadreita*.
191090. No. 2152. *Enano de Jaen*.
191091. No. 2153. *Escanda de Malvedo*.
191092. No. 2154. *Escanda de Somiedo*.
191093. No. 2155. *Escandia*.
191094. No. 2156. *Escana de Cordoba*.
191095. No. 2157. *Escana de Guadalajara*.
191096. No. 2158. *Escana de Huelva*.
191097. No. 2159. *Escana de Jerez*.
191098. No. 2160. *Escana de Martos*.
191099. No. 2164. *Espleta; Blanco*.
191100. No. 2165. *Espleta; Rojo*.
191101. No. 2167. *Espanol*. Canary Islands.

190983 to 192866—Continued

191102 to 191105. From Spain.

191102. No. 2169. *Farto*.

191103. No. 2170. *Farto*.

191104. No. 2171. *Fino Barearrotá*.

191105. No. 2172. *Fino o Claro de Petrola*.

191106. No. 2176. *Franssineto*. Italy.

191107. No. 2178. *Fundición*. Santander, Spain.

191108. No. 2182. *Garigliano*. Italy.

191109 to 191127. From Spain.

191109. No. 2183. *Jeja Basta*.

191110. No. 2184. *Jeja Basta*.

191111. No. 2185. *Jeja Basta*.

191112. No. 2186. *Jeja Basta*.

191113. No. 2187. *Jeja Basta*.

191114. No. 2188. *Jeja Basta*.

191115. No. 2189. *Jeja Basta*.

191116. No. 2190. *Jeja Colorada de Villarrobledo*.

191117. No. 2191. *Jeja Huerta Basta*.

191118. No. 2194. *Grandal*.

191119. No. 2198. *Guipuzcoa Zona Baja*.

191120. No. 2199. *Hatif Inversable* × *Aragon 03*.

191121. No. 2202. *Hembrilla de Alfaro*.

191122. No. 2209. *Jeja de Barcelona*.

191123. No. 2211. *Jeja de Cuenca*.

191124. No. 2213. *Jeja de Tarragona*.

191125. No. 2215. *Jerez; Cadiz*.

191126. No. 2216. *Jerez 1936*.

191127. No. 2217. *Jerez 1937*.

191128. No. 2219. *L. 4*. France.

191129 to 191151. From Spain.

191129. No. 2220. *Langlois*.

191130. No. 2225. *Magdalena*.

191131. No. 2227. *Mangalon de Montilla*.

191132. No. 2228. *Manitoba*.

191133. No. 2229. *Manitoba Degenerado*.

191134. No. 2230. *Manitoba Degenerado*.

191135. No. 2231. *Marceno de Lerida*.

191136. No. 2232. *Marceno de Pontevedra*.

191137. No. 2235. *Marquis* × *Mochó*.

191138. No. 2236. *Marruecos o Mochó*.

191139. No. 2237. *Marruecos o Mochó*.

191140. No. 2248. *Mochó*.

190983 to 192866—Continued

191141. No. 2249. *Mocho Rojo Alto.*
191142. No. 2251. *Mocho Ruiz de Arroz.*
191143. No. 2252. *Mocho de Santander.*
191144. No. 2255. *Molino de Plata.*
191145. No. 2256. *Molla.*
191146. No. 2259. *Monococcum.*
191147. No. 2260. *Monte.*
191148. No. 2261. *Monte Del Pais.*
191149. No. 2262. *Monte Aragon.*
191150. No. 2263. *Monte Aragon.*
191151. No. 2264. *Monte Aragon.*
191152. No. 2266. *Mouriaco. Sacavém, Portugal.*
191153 to 191203. From Spain.
191153. No. 2270. *Navarro 13.*
191154. No. 2271. *Navarro 17.*
191155. No. 2272. *Navarro 23.*
191156. No. 2273. *Navarro 25.*
191157. No. 2274. *Navarro 26.*
191158. No. 2275. *Navarro 31.*
191159. No. 2276. *Navarro 32.*
191160. No. 2277. *Navarro 50.*
191161. No. 2295. *Navarro 152.*
191162. No. 2296. *Navarro 154.*
191163. No. 2300. *Navarro 172.*
191164. No. 2302. *Navarro 174.*
191165. No. 2303. *Navarro 183.*
191166. No. 2304. *Navarro 188.*
191167. No. 2305. *Navarro 191.*
191168. No. 2306. *Navarro 193.*
191169. No. 2307. *Navarro 194.*
191170. No. 2314. *Navarro 291.*
191171. No. 2315. *Navarro 295.*
191172. No. 2316. *Navarro 297.*
191173. No. 2317. *Navarro 302.*
191174. No. 2318. *Navarro 311.*
191175. No. 2319. *Navarro 313.*
191176. No. 2320. *Navarro 325.*
191177. No. 2323. *Negro de Beunza.*
191178. No. 2326. *Obispado de Lebrija.*
191179. No. 2327. *Omed Zenati.*
191180. No. 2330. *Pelade de Artajona.*
191181. No. 2348. *Raspinegro de Aguilas.*

190983 to 192866—Continued

191182. No. 2349. *Raspinegro de Alcalá.*
 191183. No. 2350. *Raspinegro de Alcolea.*
 191184. No. 2351. *Rapen de Asturias.*
 191185. No. 2352. *Raspinegro de Cabanillas.*
 191186. No. 2353. *Raspinegro de Huelva.*
 191187. No. 2354. *Raspinegro de Murcia.*
 191188. No. 2355. *Raspinegro de Villanueva.*
 191189. No. 2356. *Recio de Almería.*
 191190. No. 2357. *Recio de Granada.*
 191191. No. 2358. *Recio de Iznalloz.*
 191192. No. 2359. *Tecio de Toledo.*
 191193. No. 2364. *Rojal de Alicante.*
 191194. No. 2365. *Rojal de Almería.*
 191195. No. 2366. *Rojal de Murcia.*
 191196. No. 2367. *Rojo de Burgos.*
 191197. No. 2368. *Rojo de Carcedo.*
 191198. No. 2369. *Rojo de Eslava.*
 191199. No. 2370. *Rojo de Humanes.*
 191200. No. 2371. *Rojo de Sabando.*
 191201. No. 2372. *Rojo de Villacaron.*
 191202. No. 2373. *Royo de Pamplona.*
 191203. No. 2374. *Rubial de Liebans.*
 191204. No. 2375. *Rubião. Sacavém, Portugal.*
 191205 to 191208. From Spain.
 191205. No. 2379. *Rubio de Belalcazar.*
 191206. No. 2381. *Rubio de Miajadas.*
 191207. No. 2384. *Ruiz de Aroniz.*
 191208. No. 2385. *Ruso.*
 191209 and 191210. From Italy.
 191209. No. 2390. *Sambaudia.*
 191210. No. 2391. *San Giorgio.*
 191211. No. 2393. *San Rafael. From Spain.*
 191212 and 191213. From Portugal.
 191212. No. 2394. *Santareno.*
 191213. No. 2396. *Santa Marta.*
 191214 to 191226. From Spain.
 191214. No. 2398. *Senatore Cencelli.*
 191215. No. 2400. *Sierra Nevada.*
 191216. No. 2403. *Todaro × Allies.*
 191217. No. 2404. *Toseta de Huesca.*
 191218. No. 2405. *Toseta de Jaca.*
 191219. No. 2406. *Toseta de Navascues.*

190983 to 192866—Continued

191220. No. 2407. *Toseta de Soria*.
191221. No. 2408. *Tremesino de Olivenza*.
191222. No. 2413. *Tremesino de Liebana*.
191223. No. 2415. *Valenciano*.
191224. No. 2416. *Valenciano*.
191225. No. 2417. *Valenciano*.
191226. No. 2418. *Varrone* × *Aragon 03*.
191227. No. 2420. *Verdeal Rijo*. Sacavém, Portugal.
191228 to 191263. From Spain.
191228. No. 2423. *Villaverde de Trucios*.
191229. No. 2425. *Vitoria 1*.
191230. No. 2426. *Vitoria 8*.
191231. No. 2427. *X. X*.
191232. No. 2428. *Xexa de Alicante*.
191233. No. 2429. *Xexa Del Vall*.
191234. No. 2430. *Yugo-Eslavo*.
191235. No. 2431. *Zenatix Bonteille*.
191236. No. 2432. *Zona Media de Guipuzcoa*.
191237. No. 2433. *Zona de la Reinosa*.
191238. No. 2434. *Triga de Huerta Montblanche*.
191239. No. 2435. *Santa Coloma*.
191240. No. 2436. *Jeja de Conesa*.
191241. No. 2437. *Montjui Del Pais*.
191242. No. 2438. *Trigo de Vimbodi*.
191243. No. 2439. *Candeal de Vellisca*.
191244. No. 2440. *Jeja Villar de Domingo Garcia*.
191245. No. 2441. *Jeja de Almendros*.
191246. No. 2442. *Jeja de Torrecilla*.
191247. No. 2443. *Negrete de Priego*.
191248. No. 2444. *Chamorro Villar de Canas*.
191249. No. 2445. *Trigo de Albanea*.
191250. No. 2446. *Escana Olivares de Jucar*.
191251. No. 2447. *Ricio San Clemente*.
191252. No. 2448. *Escana Doble Valverde de Jucar*.
191253. No. 2451. *Blando 1611*.
191254. No. 2452. *Duro 250*.
191255. No. 2453. *Duro 272*.
191256. No. 2454. *Duro Recio Pais*.
191257. No. 2455. *Blando 386*.
191258. No. 2456. *Duro 1658*.
191259. No. 2457. *Duro 0181*.
191260. No. 2458. *Blando 1812*.

190983 to 192866—Continued

191261. No. 2460. *Blando 588.*
 191262. No. 2461. *Blando 2635.*
 191263. No. 2462. *Blando Granja Mellilla.*
 191264. No. 2487. *Wilhelmina.* The Netherlands.
 191265 to 191267. From Gembloux, Belgium.
 191265. No. 2488. *Wilhelmina I.*
 191266. No. 2489. *Wilhelmina II.*
 191267. No. 2490. *Bland Inversable.*
 191268. No. 2491. *Wageningen H.* The Netherlands.
 191269 to 191273. From Gembloux, Belgium.
 191269. No. 2492. *Wilhelmina.*
 191270. No. 2493. *Wilhelmina W. F. F. 4.*
 191271. No. 2495. *Courte Paille.*
 191272. No. 2496. *Blanc Precoce.*
 191273. No. 2497. *Precoce C. D.*
 191274 to 191288. From the Soviet Union.
 191274. No. 2498. *0479 Leningrad.*
 191275. No. 2499. *Moskowskaia.*
 191276. No. 2501. *Milturum Al. 0274.*
 191277. No. 2504. *Moskowskaia A. 02267.*
 191278. No. 2505. *Graecum Korn 01774.*
 191279. No. 2506. *Erythrospermum; Korn Russak 0841.*
 191280. No. 2507. *Moskowskaia 02411.*
 191281. No. 2508. *Moskowskaia Osimy Russak 052.*
 191282. No. 2509. *Moskowskaia Novo Krymka 0102.*
 191283. No. 2510. *Moskowskaia Kooperastorka 0194.*
 191284. No. 2511. *Moskowskaia Stepniatchka 0496.*
 191285. No. 2512. *Moskowskaia Banatka Mestnaia.*
 191286. No. 2513. *Moskowskaia Banatka 1540.*
 191287. No. 2514. *Moskowskaia Tejskaia.*
 191288. No. 2516. *Moskowskaia Ukrainka 0246.*
 191289 to 191293. From Portugal.
 191289. No. 2517. *Lignee 37.*
 191290. No. 2518. *Lignee 116.*
 191291. No. 2519. *Lignee 241.*
 191292. No. 2520. *Lignee 171.*
 191293. No. 2521. *Lignee 232.*
 191294 to 191296. From the Soviet Union.
 191294. No. 2522. *Udyczanska 05.233 Originalna.*
 191295. No. 2523. *Moskowskaia A.02453.*
 191296. No. 2524. *Moskowskaia A.27.*

190983 to 192866—Continued

191297 and 191298. From Poland.

191297. No. 2525. *Prince Andre No. 2.*

191298. No. 2526. *Eka.*

191299 and 191300. From the Soviet Union.

191299. No. 2527. *Ostka Mihulicka.*

191300. No. 2528. *Ostka Grodkourcka.*

191301 to 191306. From Gembloux, Belgium.

191301. No. 2530. *Sahari M. 3.*

191302. No. 2537. *Ministre, Gembloux.*

191303. No. 2538. *Alba.*

191304. No. 2539. *Bledor.*

191305. No. 2540. *Institut de Gembloux 18.102.*

191306. No. 2541. *Strubes Fruh.*

191307. No. 2542. *Imperial II.* The Netherlands.

191308 to 191311. From Gembloux, Belgium.

191308. No. 2543. *Professeur Delos.*

191309. No. 2544. *Rufum.*

191310. No. 2545. *Zanda.*

191311. No. 2546. *Carsten V.*

191312. No. 2547. *Mendel.* From Svalov, Sweden.

191313 to 191316. From Gembloux, Belgium.

191313. No. 2548. *Benoist 40.*

191315. No. 2551. *Pevele.*

191314. No. 2549. *Jubile, Gembloux.*

191316. No. 2552. *Yga.*

191317 to 191329. From Sweden.

191317. No. 2553. *Skandia II.* 191324. No. 2561. *Hansa.*

191318. No. 2554. *Soleil IV.* 191325. No. 2562. *Mendel.*

191319. No. 2555. *Caner.* 191326. No. 2563. *Odin.*

191320. No. 2556. *Blanka.* 191327. No. 2564. *Progress.*

191321. No. 2557. *Borg.* 191328. No. 2565. *Robur.*

191322. No. 2559. *Ella.* 191329. No. 2566. *Skandia III B.*

191323. No. 2560. *Fylgia.*

191330. No. 2567. *Pinsana.* Tarragona, Spain.

191331 to 191343. From Bologna, Italy.

191331. No. 2568. *Rieti 11.*

191332. No. 2569. *Cologna 12.*

191333. No. 2570. *Gentilrosso 48.*

191334. No. 2571. *Marsuolo 87.*

191335. No. 2572. *Inallettabile 96.*

191336. No. 2574. *Due-cento-dieci (I.B.O.)*

191337. No. 2579. *Funo (I.B.O. 69).*

191338. No. 2580. *Fortunato (I.B.O. 219).*

191339. No. 2584. *Turminillo.*

190983 to 192866—Continued

191340. No. 2585. *Prec. Inall. Vilmorin.*
 191341. No. 2586. *Wilhelmina.*
 191342. No. 2587. *Inversable Bordeaux.*
 191343. No. 2589. *Pusa.*
 191344 to 191348. From Japan.
 191344. No. 2603. *Shirokomughi.*
 191345. No. 2609. *Shirodaruma.*
 191346. No. 2610. *Sazkakewan.*
 191347. No. 2611. *Shirokawa-Shiro.*
 191348. No. 2612. *Sapporo-Harukomughi.*
 191349 to 191357. From the Soviet Union.
 191349. No. 2613. *Tscherkorwo 1.*
 191350. No. 2615. *Ukrainka 0246.*
 191351. No. 2616. *Novinka.*
 191352. No. 2617. *Stepnistschka.*
 191353. No. 2618. *Novokrinka 0204.*
 191354. No. 2619. *Novokrinka 102.*
 191355. No. 2620. *Sofia Pavlikeni.*
 191356. No. 2622. *Mariza Sadovo.*
 191357. No. 2623. *Dunavka Sadovo.*
 191358 to 191361. From Bologna, Italy.
 191358. No. 2624. *Kneja 75.* 191360. No. 2626. *Kneja 100—A.*
 191359. No. 2625. *Kneja 110.* 191361. No. 2627. *Kneja 107.*
 191362. No. 2628. *Ivantscha 197;* Pavlikani. From the Soviet Union.
 191363. No. 2629. *Russie 062.* Bologna, Italy.
 191364. No. 2630. *Ukrainka.* From the Soviet Union.
 191365 to 191395. From Bologna, Italy; originally from Ethiopia.
 191365. No. 2632. Str. 464.
 191366. No. 2633. Str. 467.
 191367. No. 2634. Str. 469.
 191368. No. 2635. Str. 472.
 191369. No. 2636. Str. 483.
 191370. No. 2637. Str. 573.
 191371. No. 2639. Str. 1248 Harar.
 191372. No. 2642. *Amarai Tzada Cheru.*
 191373. No. 2645. *Sernai Caieh.*
 191374. No. 2647. *Felasit Caieh.*
 191375. No. 2648. *Quoram.*
 191376. No. 2651. *Erinaceum.*
 191377. No. 2653. *Creticum.*
 191378. No. 2654. *Icterinum.*
 191379. No. 2655. *Wernerianum.*

190983 to 192866—Continued

191380. No. 2656. *Albiceps*.
 191381. No. 2659. *Flavescens*.
 191382. No. 2660. *Hornemannii*.
 191383. No. 2661. *Laetissimum*.
 191384. No. 2662. *Semiaristato*.
 191385. No. 2663. *Aristato*.
 191386. No. 2664. Str. 1947. Harar.
 191387. No. 2665. Str. 1975. Harar.
 191388. No. 2666. *Farrum*.
 191389. No. 2667. *Macretherum*.
 191390. No. 2668. *Rufum*.
 191391. No. 2669. *Tricoccum*.
 191392. No. 2671. *Arduini*.
 191393. No. 2672. *Duhamelianum*.
 191394. No. 2673. *Coeruleum*.
 191395. No. 2674. *Fuliginosum*.
 191396 to 191401. From Madrid, Spain.
 191396. No. 2677. *Aragon*. 191399. No. 2680. *Recio*.
 191397. No. 2678. *Candeal*. 191400. No. 2681. *Sanatore*.
 191398. No. 2679. *Raspinegro*. 191401. No. 2682. *Secano 3*.
 191402 to 191406. From Tetuán, Morocco.
 191402. No. 2684. *Granja de Melilla*.
 191403. No. 2685. *Recio Del Pais*.
 191404. No. 2686. *Del Pais*.
 191405. No. 2687. *Recio Del Pais*.
 191406. No. 2688. *Mocho*.
 191407 to 191409. From France.
 191407. No. 2689. *Inversible Bordeaux*.
 191408. No. 2690. *Suzanne Favereau*.
 191409. No. 2691. *Evolution*.
 191410 to 191415. From Tetuán, Morocco.
 191410. No. 2693. *Granja de Melilla*.
 191411. No. 2694. *Duro Del Pais*.
 191412. No. 2695. *Duro*.
 191413. No. 2696. *Blando*.
 191414. No. 2697. *Granja de Melilla*.
 191415. No. 2698. *Zoco de Yebel-Hebil*.
 191416 to 191420. From Madrid, Spain.
 191416. No. 2703. *Tevere*. 191419. No. 2706. *Rieti*.
 191417. No. 2704. *Libero*. 191420. No. 2708. *Roma*.
 191418. No. 2705. *Virgilio*.

190983 to 192866—Continued

- 191421 and 191422. From Svalov, Sweden.
 191421. No. 2709. *Skandia II*.
 191422. No. 2910. *Progress*.
191423. No. 2711. *Pajbjirg Ideal*. Denmark.
 191424. No. 2713. *Ereica*. Svalov, Sweden.
 191425 to 191437. From Spain.
 191425. No. 2715. *Rieti Del Valle de Arana*.
 191426. No. 2716. *E. M. V. No. 1*.
 191427. No. 2717. *Vitoria 9*.
 191428. No. 2718. *Rojo Sebando*.
 191429. No. 2719. *Mocho de Rioja Alavesa*.
 191430. No. 2720. *Mocho Blanco del Centro de Alava*.
 191431. No. 2721. *Mocho Blanco del Valle de Araha*.
 191432. No. 2722. *Rieti*.
 191433. No. 2723. *Alhimonta*.
 191434. No. 2724. *Alcalareno de la Rambla*.
 191435. No. 2725. *Ambly*.
 191436. No. 2727. *Arco*.
 191437. No. 2729. *Australiano No. 1*.
191438. No. 2730. *Aziziah 17/45*. Italy.
 191439 and 191440. From Barna, Spain.
 191439. No. 2731. *B. T. C. 284*.
 191440. No. 2732. *B. T. C. 386*.
191441. No. 2734. *Baionette*. Italy.
 191442 to 191447. From Barna, Spain.
 191442. No. 2740. *Baruso No. 2*.
 191443. No. 2741. *Baruso No. 3*.
 191444. No. 2742. *Benoist 37*.
 191445. No. 2743. *Blanquillo de Barcarrota* × *Senatore Capelli*.
 191446. No. 2744. *Cailloux*.
 191447. No. 2746. *Candeal de Monogrande*.
191448. No. 2749. *Dauno III*. Italy.
 191449 and 191450. From Barna, Spain.
 191449. No. 2750. *Dur de Medeah*.
 191450. No. 2755. *Fluria*.
191451. No. 2756. *Gentile Rosso 4*. Italy.
 191452 and 191453. From Barna, Spain.
 191452. No. 2757. *Guatrache M. A*.
 191453. No. 2759. *Hundi*.
191454. No. 2760. *Inalettabile 8*. Italy.
 191455 to 191467. From Barna, Spain.
 191455. No. 2761. *Jules Tezier*.

190983 to 192866—Continued

191456. No. 2763. *Karea*.
191457. No. 2765. *Klein 32*.
191458. No. 2767. *Klein 66*.
191459. No. 2768. *Klein 75*.
191460. No. 2769. *Klein Acero*.
191461. No. 2771. *Klein Piramide*.
191462. No. 2773. *No. 38. M. A.*
191463. No. 2774. *No. 110. M. A.*
191464. No. 2775. *Macolo de Jerez*.
191465. No. 2781. *Mottin*.
191466. No. 2782. *Negrillo de Guadalajara*.
191467. No. 2784. *Preparateur Etienne*.
191468. No. 2786. *Pusa 4*. From India.
191469 to 191474. From Italy.
191469. No. 2787. *Razza 11; Tipo Rieti*.
191470. No. 2788. *Razza 96; Tipo Inalettabile*.
191471. No. 2789. *Razza 181; Tipo Brotto*.
191472. No. 2790. *Razza 208; Tipo Zaragolla Zinga-rocca*.
191473. No. 2791. *Razza 210; Tipo Ibrido 96*.
191474. No. 2792. *Razza 212; Tipo Australiano*.
191475 to 191478. From Barna, Spain.
191475. No. 2793. *Racio de Baza*.
191476. No. 2794. *Racio de Malaga*.
191477. No. 2796. *Rismondo*.
191478. No. 2797. *Saissette de Maninet*.
191479. No. 2798. *Schribaux 3-1*. France.
191480 to 191482. From Italy.
191480. No. 2799. *Stirpe 13; Cosimo Rodolfi*.
191481. No. 2800. *Stirpe 249; Tipo Ibrido 62*.
191482. No. 2801. *Tiriamo Diritto*.
191483. No. 2802. *Trigo 229; Ardito × Mentana*. From Barna, Spain.
191484. No. 2803. *Utrakan*. From the Soviet Union.
191485 to 191487. From Italy.
191485. No. 2804. *Varrone*.
191486. No. 2805. *Vencelel*.
191487. No. 2808. *Zara Strampelli*.
191488 to 192479. From Elvas, Portugal.
191488. No. 2809. *H 29 A 13781*.
191489. No. 2810. *HNCE 13414*.
191490. No. 2811. *H 15 J 13347*.
191491. No. 2812. *H 33 F 13403*.
191492. No. 2813. *H 19 A 12712*.

190983 to 192866—Continued

191493. No. 2814. *H 32 H 1379013*.
 191494. No. 2816. *H 39 C 13406*.
 191495. No. 2817. *H 32 G 13399*.
 191496. No. 2818. *H 2 B 13326*.
 191497. No. 2819. *H 19 B 12714*.
 191498. No. 2820. *H 15 B 13334*.
 191499. No. 2821. *H 15 C 13336*.
 191500. No. 2822. *H 39 K 13634*.
 191501. No. 2823. *H 14 B 12708*.
 191502. No. 2824. *Hamisa 436-10099*.
 191503. No. 2825. *Mekki 13-10109*.
 191504. No. 2827. *Dauno Strampelli 2686 v. 76*.
 191505. No. 2829. *Marrocos 170-3629*.
 191506. No. 2831. *Rosafe Argelino*.
 191507. No. 2832. *Manzanares 2699*.
 191508. No. 2834. *Biscri-2-10100*.
 191509. No. 2835. *H 14 E 12711*.
 191510. No. 2836. *Marrocos 198-3641*.
 191511. No. 2837. *2235-Indextral HF; 901 Inflatum Oasicolum*.
 191512. No. 2838. *HP × 36-13461*.
 191513. No. 2839. *H 33 E 13402*.
 191514. No. 2840. *H 32 D 13393*.
 191515. No. 2841. *HNBD 13740*.
 191516. No. 2842. *H 15 E 13338*.
 191517. No. 2843. *Farrapo*.
 191518. No. 2845. *Mahmondi 13483*.
 191519. No. 2846. *Marrocos 24-3708*.
 191520. No. 2847. *H 33 A 12729 B*.
 191521. No. 2848. *HNH 12448*.
 191522. No. 2849. *H 32 E 13396*.
 191523. No. 2850. *H 3 A 12698*.
 191524. No. 2851. *2976-HF 152 CV; Indian Pearl × Oasicolum*.
 191525. No. 2852. *H 15 B 13359*.
 191526. No. 2853. *Pagador 10138*.
 191527. No. 2854. *H 4 B 12704*.
 191528. No. 2856. *H 23 G 13384*.
 191529. No. 2857. *HNCC 13412*.
 191530. No. 2858. *HNAD 12231*.
 191531. No. 2859. *H 20 C 12719*.
 191532. No. 2860. *H 15 K 13349*.
 191533. No. 2861. *H 39 L 13640*.
 191534. No. 2862. *H 29 A 13792*.

190983 to 192866—Continued

191535. No. 2863. *H 16 13362.*
191536. No. 2864. *H 2 B 13325.*
191537. No. 2865. *H 3 B 13330.*
191538. No. 2866. *Punjab 8 A.*
191539. No. 2867. *216-1-40; (Mentana × Extremo sur Argelino) × Reward-Ideal.*
191540. No. 2868. *Anca 12372.*
191541. No. 2869. *Bourdiol.*
191542. No. 2870. *H 23 H 13385.*
191543. No. 2871. *H 39 H 13410.*
191544. No. 2872. *H 33 B 12730 B.*
191545. No. 2873. *H 15 A 13333.*
191546. No. 2874. *H 23 B 12723.*
191547. No. 2875. *H 32 G 13398.*
191548. No. 2877. *622. Marquis C. I 10 B.*
191549. No. 2878. *HNBC 13744.*
191550. No. 2879. *H 3 D 12701.*
191551. No. 2800. *H 35 J 12742.*
191552. No. 2881. *H 16 H 13370.*
191553. No. 2882. *H 32 D 13395.*
191554. No. 2883. *H 35 J 12741.*
191555. No. 2884. *H 32 D 13392.*
191556. No. 2885. *H 16 E 13364.*
191557. No. 2886. *H 19 A 12713.*
191558. No. 2887. *H 15 F 13340.*
191559. No. 2888. *H 15 N 13356.*
191560. No. 2889. *H 39 J 13647.*
191561. No. 2890. *H 15 G 13342.*
191562. No. 2891. *H 5 A 12705.*
191563. No. 2892. *H 39 J 13648.*
191564. No. 2893. *Hamira A. C. 5-10035.*
191565. No. 2894. *H 15 H 13344.*
191566. No. 2895. *H 15 A 13332.*
191567. No. 2896. *H 36 D 12746.*
191568. No. 2897. *HNAA 11546.*
191569. No. 2898. *Marrococ 20-6187.*
191570. No. 2899. *H 36 B 12744.*
191571. No. 2900. *Mahmondi.*
191572. No. 2901. *H 8 A 13329.*
191573. No. 2902. *HNBA 13737.*
191574. No. 2903. *Italiano Rijo 10834.*
191575. No. 2904. *H 32 B 13390.*
191576. No. 2905. *H 3 B 12699.*

190983 to 192866—Continued

191577. No. 2906. *H 36 A 12743.*
191578. No. 2907. *H 32 J 13401.*
191579. No. 2909. *H 33 A 12729.*
191580. No. 2910. *H 4 A 12703.*
191581. No. 2911. *H 35 H 12740.*
191582. No. 2912. *H 16 F 13367.*
191583. No. 2913. *HNCD 13413.*
191584. No. 2914. *HNAD 12228.*
191585. No. 2916. *H 16 H 13371.*
191586. No. 2917. *H 39 J 13635 A.*
191587. No. 2918. *H 16 D 13360.*
191588. No. 2919. *Marrocos 8-3602.*
191589. No. 2920. *H 16 D 13363.*
191590. No. 2921. *H 20 B 12718.*
191591. No. 2922. *H 23 C 12724.*
191592. No. 2923. *H 15 M 12736.*
191593. No. 2924. *H 35 D 12736.*
191594. No. 2925. *H 32 C 13738.*
191595. No. 2926. *H 16 G 13369.*
191596. No. 2928. *HNEB 13738.*
191597. No. 2930. *H 15 E 13339.*
191598. No. 2931. *H 32 J 13400.*
191599. No. 2932. *Marrocos 22-3613.*
191600. No. 2933. *Janetzkie Somerwizen 14806.*
191601. No. 2934. *H 33 C 12731.*
191602. No. 2935. *Sebei 7-10093.*
191603. No. 2936. *H 15 B 13335.*
191604. No. 2937. *H 35 C 12735.*
191605. No. 2938. *H 14 C 12709.*
191606. No. 2939. *H 2 A 13323.*
191607. No. 2940. *H 15 H 13345.*
191608. No. 2941. *Cana Maciza 8194.*
191609. No. 2942. *H 39 A 13405.*
191610. No. 2943. *H 32 B 13391.*
191611. No. 2944. *H 32 A 13389.*
191612. No. 2945. *H 15 M 13355.*
191613. No. 2946. *H 23 E 13382.*
191614. No. 2947. *H 36 E 12747.*
191615. No. 2948. *Blancal de Nules.*
191616. No. 2949. *Marrocos 182-3633.*
191617. No. 2950. *1772-14038.*
191618. No. 2951. *HM 2 11538.*

190983 to 192866—Continued

191619. No. 2952. *Rijo Russo 2-14877.*
 191620. No. 2953. *Arrancada P 3 13695.*
 191621. No. 2955. *Marrocos 46-3617.*
 191622. No. 2956. *HN Red 22-13767.*
 191623. No. 2957. *HN Red 30 13775.*
 191624. No. 2961. *HN Red 35 13782.*
 191625. No. 2963. *Jenkis.*
 191626. No. 2964. *H 22 C 13378.*
 191627. No. 2965. *HN Red 42 14865.*
 191628. No. 2966. *Bore II, 01000 b.*
 191629. No. 2968. *HN Red 48 14871.*
 191630. No. 2969. *Marrocos 6-3600.*
 191631. No. 2970. *HN M la453.*
 191632. No. 2971. *HND 12444.*
 191633. No. 2972. *HN Red 52 14875.*
 191634. No. 2973. *Sehei 292-10098.*
 191635. No. 2974. *HN Red 23 13768.*
 191636. No. 2975. *Cucetta.*
 191637. No. 2976. *219-1-40; (Thew × Extremo Sur Argelino) × Pusa 4.*
 191638. No. 2978. *Equator K.T.I.; Kenya Tipo 252.*
 191639. No. 2979. *Manitoba 1-13962.*
 191640. No. 2980. *Javardo Glauco 9002 v. 93.*
 191641. No. 2981. *Indiano 6226.*
 191642. No. 2985. *Principe de Gales 10140.*
 191643. No. 2986. *Record 2102-10128.*
 191644. No. 2988. *Record 2330/2550-10130.*
 191645. No. 2989. *Timor 10147 v. 1.*
 191646. No. 2991. *Agili Blanc 168-10112.*
 191647. No. 2993. *India 6218.*
 191648. No. 2994. *Durazio Molar 9120 v. 87.*
 191649. No. 2995. *Mahmondi P.P. 4-10107.*
 191650. No. 2996. *Suton C. 6082-13595.*
 191651. No. 2997. *Marrocos 140-3623.*
 191652. No. 2998. *Montejuik 8116.*
 191653. No. 2999. *Duro de America 7293.*
 191654. No. 3000. *Gigante Ingles 2632 v. 86.*
 191655. No. 3001. *Espanhol 11658 v. 91.*
 191656. No. 3002. *Clavland C.9176-93957.*
 191657. No. 3003. *Duri 12427.*
 191658. No. 3004. *IV 03 10114.*
 191659. No. 3005. *Excelsior 10141.*
 191660. No. 3006. *Nabawa 12425 v. 1.*

190983 to 192866—Continued

191661. No. 3007. *Barota Wander 12433 v. 1.*
191662. No. 3008. *Gironde 13485.*
191663. No. 3009. *Strampelli 9378.*
191664. No. 3010. *Zara 12787.*
191665. No. 3011. *Rietti Familia, 11-12435.*
191666. No. 3012. *Australiano de Espigo Branca 345C v. 1.*
191667. No. 3013. *P.L.M. 13488.*
191668. No. 3014. *Cologne 6209.*
191669. No. 3015. *Zealand C. 190-13953.*
191670. No. 3016. *Vergilio 12241.*
191671. No. 3017. *3 C × 3 C 8554.*
191672. No. 3018. *Uruguay de Espiga Branca.*
191673. No. 3019. *Apulia Strampelli 2692.*
191674. No. 3020. *Beno 12420.*
191675. No. 3021. *Rietti 2599.*
191676. No. 3022. *Inacamavel Familia 96-9386.*
191677. No. 3023. *Virgilio 11828.*
191678. No. 3024. *Cervaro Strampelli 2683.*
191679. No. 3025. *Itale Gigliolo 9384.*
191680. No. 3026. *Pusa 4 × Florence; 381-10096.*
191681. No. 3027. *Pracineto 12644.*
191682. No. 3028. *Penny C. 6449-13952.*
191683. No. 3029. *Pusa 4 × Florence; 381-11785.*
191684. No. 3030. *Favorito × 38 - 1.*
191685. No. 3031. *Touzelle Rouge de Provence 2692.*
191686. No. 3033. *Preton (16) 12258.*
191687. No. 3034. *Tremezino Ariz de Grão Escuro 8555.*
191688. No. 3035. *Aurora 4323 A.*
191689. No. 3036. *Peragio 12367.*
191690. No. 3037. *Indiano Mocho 6296.*
191691. No. 3038. *Manitoba 9641.*
191692. No. 3039. *Canberra 12425.*
191693. No. 3040. *Gironde 3550 A.*
191694. No. 3041. *H 22 a 10119.*
191695. No. 3042. *Cadia C. 2891-13956.*
191696. No. 3044. *Cadete 335912271 v. 1.*
191697. No. 3045. *Raspinegro 2350 v. 90.*
191698. No. 3047. *Carlota Strampelli 10840.*
191699. No. 3048. *Gentil Rosso 6303.*
191700. No. 3049. *38 ma. 10123.*
191701. No. 3050. *B 256 F.S. 1354.*
191702. No. 3051. *Candeal Castilla 8557.*

190983 to 192866—Continued

191703. No. 3052. *Pusa 4* × *Florence 386-1089*.
 191704. No. 3053. *Tremezino Ariz 8556*.
 191705. No. 3054. *Australia 13623*.
 191706. No. 3057. *Bladette de Ble Splos*.
 191707. No. 3059. *Koxma (19) 12278*.
 191708. No. 3060. *Touzelle Originario 3566 A*.
 191709. No. 3061. *Touzelle Bell Abie 3445*.
 191710. No. 3062. *B.I.C. 386-12267 v. 1*.
 191711. No. 3063. *Durazio Rijo 2627 v. 86*.
 191712. No. 3064. *Ansie 12430 v. 1*.
 191713. No. 3065. *Larranaga 18-10126*.
 191714. No. 3067. *Durezio Molar 3416 v. 87*.
 191715. No. 3068. *110 No. 7 10118*.
 191716. No. 3069. *Maria Luiza 11763*.
 191717. No. 3070. *Tremos Preto 12764*.
 191718. No. 3072. *III a 264-10127*.
 191719. No. 3073. *Pusa 66-12266*.
 191720. No. 3075. *Marshall's 6678-13960*.
 191721. No. 3076. *Wilianison 10137*.
 191722. No. 3077. *XII Y 10124*.
 191723. No. 3081. *Warrone 9383*.
 191724. No. 3083. *Haynes (11) 12263*.
 191725. No. 3084. *Uruguay de Espiga Branca 10046*.
 191726. No. 3085. *Touzelle Barbu a Gros Grain 3584*.
 191727. No. 3086. *Gentil Rosso Sem. Fam. 48-1243*.
 191728. No. 3087. *Raspinegro 2303- v. 90*.
 191729. No. 3090. *Frazineto 12240*.
 191730. No. 3091. *Florence* × *Aurore 8189-13939 v. 1*.
 191731. No. 3092. *Gaspino 3517*.
 191732. No. 3093. *Anafil Claro 9366- v. 86*.
 191733. No. 3094. *Richelle Blanche Hative 2693 v. 1*.
 191734. No. 3097. *Mahon 73-10111*.
 191735. No. 3098. *Espanhol 3914 v. 91*.
 191736. No. 3099. *Segurel 10136*.
 191737. No. 3101. *Marroquino Preto 11594*.
 191738. No. 3102. *Irakis 231-10097 v. 1*.
 191739. No. 3103. *Gentil Rosso Fam. 38-6244*.
 191740. No. 3104. *Stokman 13947*.
 191741. No. 3105. *Durazio Rijo 9412 v. 86*.
 191742. No. 3107. *Javardo Glauco 2429 v. 93*.
 191743. No. 3110. *Anafil Claro 3291 v. 86*.
 191744. No. 3112. *Fl. S. Aurora 8189 F6 1484*.

190983 to 192866—Continued

191745. No. 3115. *Pusa 100-12275.*
191746. No. 3117. *Pirwhill C. 3496-13954.*
191747. No. 3118. *Sepoy C. 9216-13949.*
191748. No. 3119. *Florence C. Aurora 581.*
191749. No. 3120. *Reitti 2669.*
191750. No. 3122. *Masolino Familia 33-2674.*
191751. No. 3123. *Luizia Strampelli 2676.*
191752. No. 3124. *Pusa 67-12269.*
191753. No. 3125. *Florence 10971 A v. 1.*
191754. No. 3128. *Jandilla King 13951.*
191755. No. 3129. *Apolo C. 4661-13955.*
191756. No. 3130. *H.N. Rod. 2013765.*
191757. No. 3132. *Castilla 3-3-13476.*
191758. No. 3133. *H.N. Rod. 9 13754.*
191759. No. 3135. *Federation B 12428.*
191760. No. 3136. *H.M. 4 12697.*
191761. No. 3137. *Rijo Russo 3-14878.*
191762. No. 3138. *HP C.C. 41 13464.*
191763. No. 3139. *H. No. 10 13451.*
191764. No. 3140. *H.N. Rod. 37 13784.*
191765. No. 3142. *H.N. Rod. 34 13781.*
191766. No. 3143. *Edde 592.*
191767. No. 3144. *Arrancada F3 13720.*
191768. No. 3145. *H.N. Rod. 36 13783.*
191769. No. 3146. *Rijo Russo 4-14789.*
191770. No. 3147. *H.N. Rod. 44 14867.*
191771. No. 3148. *H.N. Rod. 26 13771.*
191772. No. 3149. *H.N. Rod. 6 13751.*
191773. No. 3151. *H.N. Rod. 32 13777.*
191774. No. 3152. *Arrancada 10 13707.*
191775. No. 3153. *H.N. Rod. 28 13775.*
191776. No. 3154. *H.N. Rod. 25 13770.*
191777. No. 3155. *Chidan Blanche de Mars 3551.*
191778. No. 3156. *H.N. Rod. 4 13749.*
191779. No. 3157. *H.N. Rod. 24 13769.*
191780. No. 3158. *Egipto 2728.*
191781. No. 3159. *Amylium 3731.*
191782. No. 3160. *H.N. Rod. 3 13748.*
191783. No. 3161. *H.N. Rod. 13746.*
191784. No. 3162. *H.N. Rod. 18 13763.*
191785. No. 3163. *H 22 E 13381.*
191786. No. 3164. *H.N. Rod. 13 13758.*

190983 to 192866—Continued

191787. No. 3165. *H.N. Rod. 41 14864.*
191788. No. 3166. *H.N.A. 12241.*
191789. No. 3167. *H.N. Rod. 47 14870.*
191790. No. 3168. *Arrancada A3 13675.*
191791. No. 3169. *H.N.G. 12443.*
191792. No. 3170. *Paduano 9995.*
191793. No. 3171. *Arrancada Q1 14862.*
191794. No. 3172. *H 29 D 13795.*
191795. No. 3173. *H.N.L. 12452.*
191796. No. 3174. *Arrancada C3 13687.*
191797. No. 3175. *H 22 D 13379.*
191798. No. 3176. *H.N. Rod. 16 13761.*
191799. No. 3177. *H. No. 12 13452.*
191800. No. 3178. *H.N. Rod. 45 14868.*
191801. No. 3179. *H.N. Rod 14 13759.*
191802. No. 3180. *H. No. 14 13453.*
191803. No. 3181. (No data.)
191804. No. 3182. *H.N.E. 12445.*
191805. No. 3183. *H 29 D 13387.*
191806. No. 3184. *H.N. Rod. 33 13778.*
191807. No. 3185. *Arrancada N19 13729.*
191808. No. 3186. *Arrancada P2 13706.*
191809. No. 3187. *H.N. Rod. 43 14866.*
191810. No. 3188. *Arrancada F1 13703.*
191811. No. 3189. *H. M3 12232.*
191812. No. 3190. *H.N. Rod. 51 14874.*
191813. No. 3192. *H. No. 17 13455 4601.*
191814. No. 3193. *H 22 B 13377.*
191815. No. 3194. *H.N. Rod. 2 13747.*
191816. No. 3195. *H.N. Rod. 40 14863.*
191817. No. 3196. *H.P. × C. 35 13460.*
191818. No. 3197. *H.N. Rod. 10 13755.*
191819. No. 3199. *Arrancada N20 13730.*
191820. No. 3200. *H.N. Rod. 15 13760.*
191821. No. 3201. *H.P. × 44 13465.*
191822. No. 3203. *H 29 D 13388.*
191823. No. 3204. *Arrancada N7 13700.*
191824. No. 3208. *H.M. 1 11537.*
191825. No. 3209. *Arrancada J7 13682.*
191826. No. 3210. *Arrancada N1 13691.*
191827. No. 3211. *H.N. Rod. 11 13756.*
191828. No. 3212. *Arrancada P6 13704.*

190983 to 192866—Continued

191829. No. 3213. *Arrancada F4 13722.*
191830. No. 3214. *Arrancada A7 13680.*
191831. No. 3215. *H. No. 16 13454.*
191832. No. 3216. *H.N. Rod. 39 13786.*
191833. No. 3217. *H.P. × C. 31 13458.*
191834. No. 3218. *Arrancada P1 13688.*
191835. No. 3219. *Arrancada A5 13678.*
191836. No. 3220. *H.P. × C. 39 13463.*
191837. No. 3222. *Arrancada J10 13690.*
191838. No. 3223. *Arrancada F6 13725.*
191839. No. 3224. *H 22 B 13376.*
191840. No. 3225. *H.N. Rod. 5 13750.*
191841. No. 3226. *H 22 E 13380.*
191842. No. 3227. *Arrancada A4 13676.*
191843. No. 3228. *H. No. 6 13448.*
191844. No. 3229. *Universal II—10133.*
191845. No. 3230. *Arrancada P4 13696.*
191846. No. 3231. *Richelle Blanche de Naples, 3514 v. 1.*
191847. No. 3232. *Arrancada J5 13677.*
191848. No. 3233. *H.P. × C 55 13466.*
191849. No. 3234. *H.N. J 12450.*
191850. No. 3235. *H.N. Rod. 46 14869.*
191851. No. 3236. *H. No. 8 13449.*
191852. No. 3237. *Arrancada N5 13698.*
191853. No. 3238. *H.N. Rod. 8 13753.*
191854. No. 3239. *H. No. 9 13450.*
191855. No. 3240. *H.N. Rod. 17 13762.*
191856. No. 3241. *H.N.G. 12447.*
191857. No. 3242. *Arrancada L8 13734.*
191858. No. 3243. *H 22 A 13375.*
191859. No. 3244. *Arrancada JB 13684.*
191860. No. 3245. *H.P. × C. 34 13459.*
191861. No. 3246. *Arouca 3828 A.*
191862. No. 3247. *Arrancada N11 13708.*
191863. No. 3248. *Arrancada A2 136669.*
191864. No. 3249. *H. No. 20 13456.*
191865. No. 3250. *H.P. × C. 38 13462.*
191866. No. 3251. *Arrancada J1 13670.*
191867. No. 3252. *Arrancada C2 13686.*
191868. No. 3253. *H. No. 5 13447 A.*
191869. No. 3254. *Cologne Abastardado. 11620.*
191870. No. 3256. *Arrancada A8 13681.*

190983 to 192866—Continued

191871. No. 3257. *H 29 C 13386.*
191872. No. 3258. *Arrancada P2 13689.*
191873. No. 3259. *Arrancada A6 13679.*
191874. No. 3260. *Arrancada J9 13685.*
191875. No. 3261. *H.P. × C. 79 13468.*
191876. No. 3262. *H.N.F. 12446.*
191877. No. 3263. *Arrancada N21 13732.*
191878. No. 3264. *H.N.J. 12449.*
191879. No. 3265. *H 22 A 13374.*
191880. No. 3266. *H.N.H. 12454.*
191881. No. 3267. *Arrancada N6 13699.*
191882. No. 3268. *B × RA 8 10142.*
191883. No. 3269. *H.N.K. 12451.*
191884. No. 3270. *San Martin 10135.*
191885. No. 3271. *Dauno Strampelli 6284.*
191886. No. 3272. *Egipto 3713.*
191887. No. 3273. *H.P. × C. 31 14378.*
191888. No. 3274. *Arrancada F5 13723.*
191889. No. 3275. *Arrancada A1 13668.*
191890. No. 3276. *Arrancada N3 13693.*
191891. No. 3277. *Cologne Familia 12-12436.*
191892. No. 3278. *Arrancada N25 14786.*
191893. No. 3279. *Arrancada N9 13702.*
191894. No. 3280. *Arrancada F8 13727.*
191895. No. 3281. *H.N.B. 12442.*
191896. No. 3282. *Xerex 6506.*
191897. No. 3283. *Arrancada N23 13735.*
191898. No. 3284. *Pusa 4 11786.*
191899. No. 3285. *Arrancada J7 13683.*
191900. No. 3286. *Bordeaux 13486.*
191901. No. 3287. *Varoneza 11005.*
191902. No. 3288. *Arrancada F9 13728.*
191903. No. 3289. *Arrancada No. 8 13701.*
191904. No. 3290. *H 29 C 13794.*
191905. No. 3291. *Vencedor 213/214 10125.*
191906. No. 3293. *Felasit Bianco Tipo 13.*
191907. No. 3294. *Manitoba 12558.*
191908. No. 3295. *Fanfarron 8196.*
191909. No. 3296. *Russia 11536.*
191910. No. 3297. *Molar Italiano 4348 B.*
191911. No. 3298. *Pusa 62—12268.*
191912. No. 3299. *Arrancada P5 13697.*

190983 to 192866—Continued

191913. No. 3300. *Mahon Rijo 3750.*
 191914. No. 3301. *Touzelle Blanche Barbu 3745.*
 191915. No. 3302. *Amarelo de Barba Preta 3247 v. 86.*
 191916. No. 3303. *Gentil Rosso Sem Fam. 48-2677.*
 191917. No. 3304. *Valor 10139.*
 191918. No. 3305. *Vitoria Veneto 10076.*
 191919. No. 3306. *Castilla I. 13474.*
 191920. No. 3307. *Canimbla C 6666-13958.*
 191921. No. 3308. *Cologne Abastardado 11660 A.*
 191922. No. 3309. *Waratah 12429.*
 191923. No. 3310. *Aragon Z 15/121 13475.*
 191924. No. 3311. *Petaniel Noir de Nice 6311.*
 191925. No. 3312. *H 51—10134.*
 191926. No. 3313. *Raspinegro 5296 v. 90.*
 191927. No. 3314. *Mole II 8102.*
 191928. No. 3315. *Indiano Viloso 11544.*
 191929. No. 3316. *Mahon 124—10091.*
 191930. No. 3317. *Sim Rival 10122.*
 191931. No. 3318. *Egipto 3704.*
 191932. No. 3320. *Touzelle Rouge de Provence 8080.*
 191933. No. 3323. *Ford C 2926 13948.*
 191934. No. 3325. *H 27 t 10129.*
 191935. No. 3326. *Buisson. 13480.*
 191936. No. 3327. *Alemao 10083.*
 191937. No. 3329. *44 d—10131.*
 191938. No. 3330. *Derbessi (2) 10102 v. 70.*
 191939. No. 3331. *Droop Salizberg Tipo 242.*
 191940. No. 3332. *Petaniel Noir Nice.*
 191941. No. 3333. *Rubiã de Barba Preta 8715 v. 51.*
 191942. No. 3334. *Gentil 3565 v. 1.*
 191943. No. 3335. *Mestico 0222.*
 191944. No. 3336. *Roemer.*
 191945. No. 3337. *Aurora.*
 191946. No. 3338. *Mantana Egyptian.*
 191947. No. 3339. *Arsitti Tipo 178.*
 191948. No. 3340. *Rietti de Barba Preta 9925.*
 191949. No. 3341. *Lobeiro 2411 v. 70.*
 191950. No. 3342. *Roemer.*
 191951. No. 3343. *Canoco 0217.*
 191952. No. 3344. *Canoco de Grão Escuro 2263 v. 47.*
 191953. No. 3345. *Cascalvo 5972 v. 45.*
 191954. No. 3348. *Medean Tipo 229.*

190983 to 192866—Continued

191955. No. 3349. *Harar Tipo 53.*
 191956. No. 3350. *Kondeling Tipo 235.*
 191957. No. 3351. *Rosemer.*
 191958. No. 3352. *Alexandre 058.*
 191959. No. 3353. *2721, Portugues I.*
 191960. No. 3354. *Barce U.A. 334 Tipo 232.*
 191961. No. 3355. *Varv. Fr. Magyarovax.*
 191962. No. 3356. *Hybrid Des Allies.*
 191963. No. 3357. *Zagazil 4533.*
 191964. No. 3360. *H 2 C 13328.*
 191965. No. 3361. *Grano de Micusso Tipo 45.*
 191966. No. 3362. *Egipcio. 0275.*
 191967. No. 3363. *Aggia Tipo 184.*
 191968. No. 3364. *Gunditana 2818.*
 191969. No. 3365. *Luno 2740 v. 14.*
 191970. No. 3366. *Debra Berhan Tipo 96.*
 191971. No. 3367. *Pardalciro 13489 v. 54.*
 191972. No. 3368. *Javardo 2424 v. 93.*
 191973. No. 3369. *Florence × Pusa 8112-13957.*
 191974. No. 3370. *Lago Ascianghi Tipo 160.*
 191975. No. 3371. *Barbela, 0248.*
 191976. No. 3372. *Almadenso 3477.*
 191977. No. 3374. *Acores 2535 v. 12.*
 191978. No. 3375. *Galego Rapado, 13964 v. 4.*
 191979. No. 3376. *Amarelo de Barba Preta, 0353.*
 191980. No. 3377. *Matte Lungo Tipo 37.*
 191981. No. 3378. *Bagudo 5559 v. 56 A.*
 191982. No. 3379. *Branco, 0269.*
 191983. No. 3380. *Mac Matte Tipo 20.*
 191984. No. 3381. *Argentino 10123.*
 191985. No. 3382. *Rocmer.*
 191986. No. 3383. *Durazio Rijo Glabro 4577 v. 75.*
 191987. No. 3384. *Mocho de Espiga Ruiva 11576 B.*
 191988. No. 3385. *Batisti, 12785.*
 191989. No. 3386. *01154 b₂ = Standard × Trifolium 14.*
 191990. No. 3387. *Barbela A 2063 v. 12.*
 191991. No. 3388. *Felasit Rosso Tipo 141.*
 191992. No. 3389. *Alba Delle Sanzioni Tipo 244.*
 191993. No. 3390. *Hebda 3.*
 191994. No. 3391. *Gracia Ruivo 2650 v. 13.*
 191995. No. 3392. *Ideal 12582 v. 14.*
 191996. No. 3394. *Granadero F.S. 826.*

190983 to 192866—Continued

191997. No. 3395. *Camadi Arsitti Tipo 72.*
 191998. No. 3396. *Adigrat Tipo 180.*
 191999. No. 3397. *Tremes Branco 2062 v. 12.*
 192000. No. 3400. *Ble Tendre 368-15 Tipo 220.*
 192001. No. 3402. *Cana Roxa.*
 192002. No. 3403. *Union 52 Tipo 226.*
 192003. No. 3404. *Giza 4.*
 192004. No. 3405. *Anafil Claro 4314.*
 192005. No. 3406. *Durazio Reichenbachii 0325.*
 192006. No. 3407. *Grano Dessie Tipo 16.*
 192007. No. 3408. *Verdeal Rijo 5113 v. 81.*
 192008. No. 3409. *Pragana Preta 7124 v. 75.*
 192009. No. 3411. *Richelle-Tipo 199.*
 192010. No. 3412. *501 Kenya Tipo 203.*
 192011. No. 3413. *Ruby (Basutoland) Tipo 245.*
 192012. No. 3414. *Guradie Tipo 187.*
 192013. No. 3415. *Tzellin Beru Tipo 131.*
 192014. No. 3416. *Serrano 0227.*
 192015. No. 3417. *Bento 10012.*
 192016. No. 3418. *Galego Miúdo.*
 192017. No. 3419. *Roemer.*
 192018. No. 3420. *Mourisco 063.*
 192019. No. 3421. *Gogime Tipo 47.*
 192020. No. 3422. *Red Egyptian Tipo 206.*
 192021. No. 3424. *Chines.*
 192022. No. 3425. *Ticcio Tipo 34.*
 192023. No. 3426. *Gambou Tipo 196.*
 192024. No. 3427. *Mahon 73, Tipo 215.*
 192025. No. 3428. *Bidi.*
 192026. No. 3429. *Adigrat Tipo 78.*
 192027. No. 3430. *Pusa × II 386/15 F.S. 1562.*
 192028. No. 3432. *Amba Gheorghis Tipo 170.*
 192029. No. 3433. *Gross Ghimbar Tipo 43.*
 192030. No. 3434. *Roemer.*
 192031. No. 3435. *Sciaggare di Busasoro Tipo 35.*
 192032. No. 3436. *Magyarovar 3.*
 192033. No. 3437. *Pioner F.S. 1483.*
 192034. No. 3438. *58F.*
 192035. No. 3439. *Felasit Rosso Tipo 42.*
 192036. No. 3441. *Raspinegro 0475.*
 192037. No. 3442. *Gyblenvete.*
 192038. No. 3443. *Roemer.*

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192039. No. 3446. *Sopu*.
192040. No. 3447. *Mocho de Espiga Branca* × *Souri 4316*.
192041. No. 3448. *Anafil 0359*.
192042. No. 3449. *Amba Gheorghis Tipo 198*.
192043. No. 3450. *Amarai 2*.
192044. No. 3451. *Pragna Preta 4301*.
192045. No. 3452. *Diamant 0932 d*.
192046. No. 3453. *Barba de Lobo 0310*.
192047. No. 3455. *Camadi Arsitti Tipo 154*.
192048. No. 3456. *291 J1 B1 F.S. 1458*.
192049. No. 3457. *Granadero Tipo 248*.
192050. No. 3459. *Pombinho 0317*.
192051. No. 3460. *Amarelo de Barba Branca 0347*.
192052. No. 3461. *F.L.J./58 Kenya Tipo 212*.
192053. No. 3462. *Tremes 13492*.
192054. No. 3463. *Roemer*.
192055. No. 3464. *Autarchia A*.
192056. No. 3465. *Mehamondi Tipo 240*.
192057. No. 3466. *Anafil Claro 4313*.
192058. No. 3467. *Giglioli Tipo 211*.
192059. No. 3468. *Collumbe Tipo 136*.
192060. No. 3469. *Barbela A 2662 v. 12*.
192061. No. 3470. *Candeal 2314 v. 70*.
192062. No. 3471. *Farrertron Tipo a09*.
192063. No. 3472. *Escanha Menor*.
192064. No. 3473. *Oeltha Tipo 187*.
192065. No. 3475. *Aselle Tipo 1FF*.
192066. No. 3476. *Bagudo 0311*.
192067. No. 3477. *Vermelojoilo 4304*.
192068. No. 3478. *Roemer*.
192069. No. 3479. *Camadi Oromo Tipo 65*.
192070. No. 3480. *01002 Blankavarvete*.
192071. No. 3481. *Roemer*.
192072. No. 3482. *Tzellin Beru Tipo 64*.
192073. No. 3483. *Equator K.T.I. Kenya Tipo 251*.
192074. No. 3484. *Junta F.S. 1482*.
192075. No. 3485. *Mahon Tipo 247*.
192076. No. 3486. *Irgolem Tipo 138*.
192077. No. 3488. *Almadense 09*.
192078. No. 3489. *Belleta Tipo 185*.
192079. No. 3490. *Sterlyng Tipo 236*.
192080. No. 3491. *Regional de Angola FS 1488*.

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192081. No. 3492. *Amba Ghorghis Tipo 130.*
192082. No. 3493. *Charlotta Strampelli.*
192083. No. 3494. *Rubim 0880 d.*
192084. No. 3495. *Irgalem Tipo 157.*
192085. No. 3496. *32/840 de Solutvete.*
192086. No. 3497. *Camadi Abdu Tipo 51.*
192087. No. 3498. *Rubiao 0268.*
192088. No. 3499. *Ble Rouge d'Ecosse.*
192089. No. 3500. *Gambore Tipo 135.*
192090. No. 3501. *Oeltta Tipo 95.*
192091. No. 3502. *Reivard F.S. 1356.*
192092. No. 3503. *Kruger.*
192093. No. 3504. *Mocho o Rapado 3869 v. 2.*
192094. No. 3507. *Gambore Tipo 24.*
192095. No. 3508. *Mac Watte Tipo 132.*
192096. No. 3509. *Grano Marrochino.*
192097. No. 3511. *117 AFB 1456.*
192098. No. 3512. *Bellevue de Talavar.*
192099. No. 3513. *Kenya.*
192100. No. 3514. *Addis Alem Tipo 171.*
192101. No. 3515. *Camadi Alagi Tipo 71.*
192102. No. 3516. *Matte Tipo 144.*
192103. No. 3517. *Dabet Tipo 122.*
192104. No. 3518. *Gambore di Monte Furi Tipo 48.*
192105. No. 3519. *Matte Tipo 18.*
192106. No. 3520. *Amarai Tipo 3.*
192107. No. 3521. *Dabat Tipo 169.*
192108. No. 3522. *1315 F, 1567.*
192109. No. 3523. *C.F.J.*
192110. No. 3524. *Reward (Basutoland) Tipo 208.*
192111. No. 3525. *Camadi Alagi Tipo 76.*
192112. No. 3526. *Galego Barbado 2201 v. 14.*
192113. No. 3527. *Amarei Tipo 22.*
192114. No. 3528. *Camadi Abdu Tipo 173.*
192115. No. 3529. *Debat Tipo 172.*
192116. No. 3521. (No data.)
192117. No. 3532. *Rietti Enegrado 10975.*
192118. No. 3533. *B 15 D 13337.*
192119. No. 3535. *Debat Tipo 91.*
192120. No. 3536. *Debat Tipo 124.*
192121. No. 3537. *Felasir Rosso Tipo 6.*
192122. No. 3538. *F.I.I. Kenya Tipo 207.*

190983 to 192866—Continued

192123. No. 3539. *Cylugas F.S. 1563.*
 192124. No. 3540. *Spring Early Tipo 246.*
 192125. No. 3541. *Florence F.S. 1355.*
 192126. No. 3543. *Destie Tipo 60.*
 192127. No. 3544. *Kenya.*
 192128. No. 3545. *Matte Tipo 155.*
 192129. No. 3546. *Dabat Tipo 119.*
 192130. No. 3547. *Canadi Alagi Tipo 17.*
 192131. No. 3548. *Ronow A.F.S. 1455.*
 192132. No. 3549. *Addis Alem Tipo 163.*
 192133. No. 3550. *Equator K.T.I.; Kenya t. 250.*
 192134. No. 3552. *Dessie Tipo 56.*
 192135. No. 3553. *Mac Matte Tipo 64.*
 192136. No. 3554. *Pragana Preta 4302.*
 192137. No. 3555. *Franssineto 405.*
 192138. No. 3556. *Addis Alem 5129.*
 192139. No. 3557. (No data.)
 192140. No. 3558. *Kenya.*
 192141. No. 3559. *Matte Nero Tipo 54.*
 192142. No. 3560. *Sembalocho F.S. 1551.*
 192143. No. 3561. *Grano de Gimma Tipo 50.*
 192144. No. 3562. *Antarquia B.*
 192145. No. 3563. (No data.)
 192146. No. 3564. *374 F.S. 1560.*
 192147. No. 3566. *Matte Lungo Tipo 63.*
 192148. No. 3570. *Preto Amarelo 8680 × Alexandre 2293 4319.*
 192149. No. 3573. *Vermelejoilo 4303.*
 192150. No. 3574. *Khum 75.*
 192151. No. 3575. *Grano Marrochino Tipo 256.*
 192152. No. 3576. *Steadfard.*
 192153. No. 3577. *Addis Ababa Tipo 26.*
 192154. No. 3578. *501 Kenya Tipo 231.*
 192155. No. 3579. *F.I. 135 F.S. 1566.*
 192156. No. 3584. *Imperio II.*
 192157. No. 3585. (No data.)
 192158. No. 3586. *Sciaggare di Marcoc Tipo 25.*
 192159. No. 3589. *Preto Amarelo × Santa Marta 4317.*
 192160. No. 3590. *Addis Alem Tipo 133.*
 192161. No. 3591. *Rijo.*
 192162. No. 3592. *Gambore Tipo 19.*
 192163. No. 3593. *Imperio L.*
 192164. No. 3594. *192 F. 1467.*

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192165. No. 3596. *Dabat Tipo 115.*
 192166. No. 3597. *Amarai Tipo 94.*
 192167. No. 3598. *Addis Abeda Tipa FF.*
 192168. No. 3599. *Camadi Abdu Tipo 103.*
 192169. No. 3600. *Precoce 13504.*
 192170. No. 3601. *Matte Rosso Tipo 81.*
 192171. No. 3603. *501 Kenya Tipo 224.*
 192172. No. 3605. *Gambore Tipo 139.*
 192173. No. 3607. *Kenya.*
 192174. No. 3609. *Burbank.*
 192175. No. 3611. *Irgalem Tipo 110.*
 192176. No. 3612. *Camadi Abdu Tipo 23.*
 192177. No. 3613. *F.L.I. Kenya Tipo 9.*
 192178. No. 3614. *Addis Alem Tipo 148.*
 192179. No. 3615. *Amarai Blanco Tipo 142.*
 192180. No. 3617. *Mourisco 4305.*
 192181. No. 3618. *Irakire × FV₂ 1163 F₁ 1556.*
 192182. No. 3619. *Kenya.*
 192183. No. 3620. *Tayrbank.*
 192184. No. 3621. *Gabore Tipo 182.*
 192185. No. 3622. *Badoglio Tipo 8.*
 192186. No. 3623. *Amarai Tipo 90.*
 192187. No. 3624. *Serodio Tremez.*
 192188. No. 3626. *Kenya F.S. 1359.*
 192189. No. 3628. *Pellegrin Tipo 249.*
 192190. No. 3629. *Mocho de Espiga Ruiva 4312.*
 192191. No. 3630. *Barrota F.S. 1557.*
 192192. No. 3631. *Felasit Rosso Tipo 4.*
 192193. No. 3632. *Equator K.T.I.; Kenya Tipo 214.*
 192194. No. 3634. *(Mentana 9911 × Mocho de Esp. Branca 2023)
 × 4311.*
 192195. No. 3638. *Grano Marocchino Tipo 255.*
 192196. No. 3639. *Hoedfart.*
 192197. No. 3640. *Dabat Tipo 100.*
 192198. No. 3641. *Regional Mocho.*
 192199. No. 3644. *Lalkazan F.S. 1367.*
 192200. No. 3645. *Grano Marocchino Tipo 253.*
 192201. No. 3646. *Amba Gheorghis Tipo 166.*
 192202. No. 3649. *Magueija 3279 v. 12.*
 192203. No. 3651. *Suhulu Villosa Tipo 179.*
 192204. No. 3652. *Tzellin Beru Tipo 39.*
 192205. No. 3656. *Richelle × Florence 205-109 Tipo 221.*

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192206. No. 3657. *Precoce 2688 v. 14.*
 192207. No. 3658. *Canoco de Grao Escuro 12756 v. 45.*
 192208. No. 3659. *Varv. Fr. Rumanien.*
 192209. No. 3660. *Wagga.*
 192210. No. 3662. *Hindi No. 12.*
 192211. No. 3663. *Sol III 0902 C.*
 192212. No. 3664. (No data.)
 192213. No. 3665. *Psenice Jarm Janetzkiho.*
 192214. No. 3666. *Touke.*
 192215. No. 3667. *Alborubrum.*
 192216. No. 3668. *32/81 Wilhelmina × Pansar II.*
 192217. No. 3669. *Stral 0987 b.*
 192218. No. 3670. *Tyrolvete.*
 192219. No. 3671. *Hatvani, 5512.*
 192220. No. 3672. *Dymtchatka 0111 Fr. Omsk.*
 192221. No. 3673. *Bohmiskt Vaxelv. Ienec.*
 192222. No. 3674. *01151; Standard × Trifolium 14.*
 192223. No. 3675. *32/238 — 0984 × Yeoman II.*
 192224. No. 3676. (No data.)
 192225. No. 3679. *Postolopytska Presivkakmen 58.*
 192226. No. 3680. *Manitoba Tre. Kronor.*
 192227. No. 3681. *Cacsium III.*
 192228. No. 3682. *Hainiseh.*
 192229. No. 3683. *Gran Commune Ungerese.*
 192230. No. 3684. *Langs Braunw; Traublingen.*
 192231. No. 3685. *010266,-Extra Kolben II, 0843 × Diamant, 0932.*
 192232. No. 3686. *Langs Braunw; Tassilo.*
 192233. No. 3689. *D 30/18—Smaa × Wilhelmina.*
 192234. No. 3690. *Bersum.*
 192235. No. 3691. *Roemer.*
 192236. No. 3692. *Alshvede.*
 192237. No. 3693. *Host 118.*
 192238. No. 3694. *Kadolzer Str. III.*
 192239. No. 3695. *Hatvani 5613.*
 192240. No. 3696. *Steppenweizen; Derenb.*
 192241. No. 3697. *Belia C.O.G.*
 192242. No. 3699. *01031-Extra Kolben II, 0843 × A 23/8.*
 192243. No. 3700. *Novinka.*
 192244. No. 3701. *Varvete ur Sammets.*
 192245. No. 3702. *01023 b,—Extra Kolben II, 0843 × Diamant, 0932.*
 192246. No. 3703. *29/397 b—Extra Kolben II, 0843 × A 23/8.*
 192247. No. 3704. *01021 b—Extra Kolben II, 0843 × Diamant 0932.*

190983 to 192866—Continued

192248. No. 3705. *Roter de Tyroler*.
 192249. No. 3706. *Bohom Vaxelv; Seleta*.
 192250. No. 3707. *Superhard Blackull*.
 192251. No. 3708. *Poso*.
 192252. No. 3709. (No data.)
 192253. No. 3710. *Manitoba Mjolby*.
 192254. No. 3711. *01025 b-Extra Kolben II, 0843 × Diamant*.
 192255. No. 3712. *Roemer*.
 192256. No. 3713. *Pika*.
 192257. No. 3714. *Ackermanns V. 3/15*.
 192258. No. 3716. *01112 b—Vg 31/39 Kron × Standard*.
 192259. No. 3717. *Beloturka 79 Fr. Samara*.
 192260. No. 3719. (No data.)
 192261. No. 3720. (No data.)
 192262. No. 3721. *A 24/585—Svalov Kolben II × Schlanstedter*.
 192263. No. 3722. (No data.)
 192264. No. 3723. *Lohmanns Weender gal. Kolben*.
 192265. No. 3724. *Roemer*.
 192266. No. 3725. *0780*.
 192267. No. 3726. *Kadolzer St. IV*.
 192268. No. 3727. *Ceyenne*.
 192269. No. 3728. *010w0 b₁-Extra Kolben II, 0843 × Diamant 0932*.
 192270. No. 3729. *Bohom Vaxelv*.
 192271. No. 3730. *32/206*.
 192272. No. 3733. *Roemer*.
 192273. No. 3734. *Paitti*.
 192274. No. 3735. *Kornenburger Elite*.
 192275. No. 3737. (No data.)
 192276. No. 3739. *Chelsea*.
 192277. No. 3740. *0984 × Yeoman II*.
 192278. No. 3741. *Varalpen Bartw*.
 192279. No. 3742. *Golden Aur*.
 192280. No. 3743. *Bankuti 1205*.
 192281. No. 3744. *Pisrodm Oz Psnice Zidlochovicke Jubilrn Osinata*.
 192282. No. 3745. *Hatvani 5612*.
 192283. No. 3747. (No data.)
 192284. No. 3748. *Japhet*.
 192285. No. 3749. *Germalt Dansk*.
 192286. No. 3750. *Gros Bleu, Vilmorin*.
 192287. No. 3751. *Berg. Marchfelder*.
 192288. No. 3753. *01025 b₁-Extra Kolben II, 0843 × Diamant 0932*.
 192289. No. 3754. *0973 C I—Extra Kolben II × Aurore*.

190983 to 192866—Continued

192290. No. 3755. *Bulgara*.
192291. No. 3757. *Standard* × *Stal*.
192292. No. 3759. *01001—Svea II, 0841* × *Wilhelmina*.
192293. No. 3760. (No data.)
192294. No. 3761. *Asvete*.
192295. No. 3762. *B 10—Seleccao De Illinois N.Z.I.*
192296. No. 3763. *Findings Grüne Dame*.
192297. No. 3764. *Rimpsus*.
192298. No. 3765. *Tidigt Polskt, Ungern*.
192299. No. 3766. *Indiskt*.
192300. No. 3767. *Varpal, 0750*.
192301. No. 3768. *0970 b—Aurore* × *Svea II, 0841*.
192302. No. 3769. *Terminillo, 12780*.
192303. No. 3770. *Saumur de Mars*.
192304. No. 3771. *Kortstraig Fr. Schribeaux*.
192305. No. 3773. *Manitoba Saltsjog*.
192306. No. 3774. *Hybrid de la Paix Vilmorin*.
192307. No. 3775. *Kannarg*.
192308. No. 3776. *01001—Svea II, 0841* × *Wilhelmina*.
192309. No. 3777. *0850—Sol I, 0415* × *Svalofs Kolben, 0702*.
192310. No. 3778. *29/380 b—Extra Kolben II* × *A 23/8*.
192311. No. 3779. *01012 b—Svea II, 0841* × *Schlenstedter*.
192312. No. 3781. *0729*.
192313. No. 3782. *Ostervallskogs*.
192314. No. 3783. *Nordmerevete*.
192315. No. 3784. *Apollo—Marquis* × *Kanred*.
192316. No. 3785. *Engelens Braunw Siegfried*.
192317. No. 3787. *Svea I, 0826*.
192318. No. 3788. *Dala 31/62*.
192319. No. 3789. *Bonner Berkley*.
192320. No. 3790. *Garina*.
192321. No. 3791. *Galego Rapado 12752 v. 4*.
192322. No. 3793. *Aurora 6134*.
192323. No. 3794. *Dala*.
192324. No. 3795. *Croesus—Hard Red-Calcutta* × *Taylor Wonder*.
192325. No. 3796. *Bohmiskt Vaxely, Sebak*.
192326. No. 3797. *01026 b₂—Extra Kolben II, 0843* × *Diamant 0932*
192327. No. 3798. *0972 b₁—Extra Kolben II* × *Aurore*.
192328. No. 3799. *Gran Balan*.
192329. No. 3800. *La Estanzuela IV* × *17*.
192330. No. 3802. *0982.—Svea II, 0841* × *Dalarnes*.
192331. No. 3803. *Ruskea*.

190983 to 192866—Continued

192332. No. 3804. *La Plata*.
 192333. No. 3805. *Non Plus Ultra*.
 192334. No. 3806. *Marrocos 9623*.
 192335. No. 3807. *Og 31/39-Pansar II* × *Birgitta*.
 192336. No. 3808. *01010 b—Svea II, 0841* × *Schlanstedter*.
 192337. No. 3809. *0971 b_s—Extra Kolben II, 0843* × *Aurore*.
 192338. No. 3810. *Extra Kolben II, 0843*.
 192339. No. 3811. *01020 b—Extra Kolben II, 0843* × *Diamant*.
 192340. No. 3812. *Halland 31/64*.
 192341. No. 3813. *Lant Fr. Varmland*.
 192342. No. 3814. (No data.)
 192343. No. 3817. *Renfrew—Marquis* × *Red Fife*.
 192344. No. 3821. *Vitaxig Fr. Deerenburg*.
 192345. No. 3822. *Kortstraig*.
 192346. No. 3825. *01025 b_s—Extra Kolben II, 0843* × *Diamant 0932*.
 192347. No. 3827. *Manerner Dickkopf*.
 192348. No. 3829. *Kadolzer*.
 192349. No. 3830. *Brauner Moravia*.
 192350. No. 3833. *Mirandez, 11623 v. 14*.
 192351. No. 3834. *Amarelo de Barba Branca 2277 v. 72*.
 192352. No. 3835. *Anafil Claro 2548 v. 86*.
 192353. No. 3842. *428, Aza de Corbo 3449*.
 192354. No. 3843. *251. Blancal de Nubes*.
 192355. No. 3844. *Flor*.
 192356. No. 3846. *2780—Precoce Bouteille*.
 192357. No. 3847. *2777, Hyperounda*.
 192358. No. 3850. (No data.)
 192359. No. 3851. *Gua 113*.
 192360. No. 3852. *Mansholts Van Hock-Sommer*.
 192361. No. 3853. *Emma 0201*.
 192362. No. 3854. *Parlavette Vrm 01132, Parla—912* × *Svea I*.
 192363. No. 3855. *Janetzki's Früher Kolben*.
 192364. No. 3856. *0970 C-Aurore* × *Svea II, 0841*.
 192365. No. 3857. *01021 b-Extra Kolben II, 0843* × *Diamant*.
 192366. No. 3858. *Dala*.
 192367. No. 3859. *0845*.
 192368. No. 3860. *Sydfinskt Fr. Valamo*.
 192369. No. 3861. *Garnet*.
 192370. No. 3862. *Gyllenvete I*.
 192371. No. 3864. *Rouge de Bordeaux*.
 192372. No. 3865. *Kortstraig*.
 192373. No. 3866. *Skandia I*.

190983 to 192866—Continued

192374. No. 3867. *Roemer*.
192375. No. 3868. *Roemer*.
192376. No. 3869. *Aurore* × 0805.
192377. No. 3870. 01121—*Kron* × *Sol II*.
192378. No. 3871. *H. a Courte Paille*.
192379. No. 3873. *Schilfweizen*.
192380. No. 3874. *Hohenauer Kolben*.
192381. No. 3875. *Urtoba*.
192382. No. 3880. *Balan*.
192383. No. 3881. *Litauiskt*.
192384. No. 3882. *Trezor*.
192385. No. 3883. *Ryskt*.
192386. No. 3884. *Ryskt, 0246*.
192387. No. 3885. *Beltista Tipo 243*.
192388. No. 3886. 32/109—*Pansar II* × 0921.
192389. No. 3887. 01109 b—*Vg 31/39 Kron* × 3 *Standard*.
192390. No. 3888. 01111 b—*Kron* × *Standard*.
192391. No. 3889. 01070—*Pansar II* × *Extra Squarehead*.
192392. No. 3890. 32/243.
192393. No. 3891. *Selecty Presivka*.
192394. No. 3892. *Dregerova Farm Vonska*.
192395. No. 3894. *Marquis* × *Emmer H 44*.
192396. No. 3895. *Ferrugineum (Charkow 0502)*.
192397. No. 3897. *Vaxv. Fr. Rumaniën*.
192398. No. 3898. *Mars Rouge Sans Barbe*.
192399. No. 3899. *Roseta*.
192400. No. 3900. *Hindi*.
192401. No. 3904. *Bensings Allerfrühesten*.
192402. No. 3905. *Orig Dregerova Oz Psenice B1/22*.
192403. No. 3906. 01023 b.
192404. No. 3907. *Svenskt Varvete I*.
192405. No. 3908. *Ble Tendre 368-15 Tipo 225*.
192406. No. 3909. *Roemer*.
192407. No. 3910. *Szekaos, 1053*.
192408. No. 3911. *Sol I, 0415*.
192409. No. 3912. *Sol III K 32/84*.
192410. No. 3913. *Kotta, 0319*.
192411. No. 3914. *Pansar III, 0806*.
192412. No. 3915. *Drott, 01080 a*.
192413. No. 3916. *Birgitta, 0865*.
192414. No. 3917. *Mahmondi A. P 4 Tipo 219*.
192415. No. 3918. *Pajbjerg 184*.

190983 to 192866—Continued

192416. No. 3919. *Ankar II*.
192417. No. 3920. *U 30/168—0870* × *Svea II*.
192418. No. 3921. *0761—Forma Vinda de Varmland*.
192419. No. 3922. *Moskaw B 3251*.
192420. No. 3923. *Santa Marta, 054*.
192421. No. 3924. *Gaggi Tipo 92*.
192422. No. 3925. *Ideal 7882*.
192423. No. 3926. *Ideal 2833*.
192424. No. 3927. *Galego Rapado 0204*.
192425. No. 3929. *Galego Rapado 0210*.
192426. No. 3930. *(1/2) Pansar III c Standard*.
192427. No. 3931. *01150—Standard* × *Trifolium*.
192428. No. 3932. *Ale*.
192429. No. 3933. *Sobotka*.
192430. No. 3934. *Almadense 2709*.
192431. No. 3936. *Alentejano 2710 v. 4*.
192432. No. 3937. *Galego Rapado 5337 v. 4*.
192433. No. 3938. *Agipcio 3470 I v. 12*.
192434. No. 3939. *Tremes Ruivo 2027 v. 14*.
192435. No. 3940. *Funchal 2637 v. 14*.
192436. No. 3941. *Alentejo 8694 v. 53*.
192437. No. 3942. *Mourisco Preto de Grão Escuro 11631 v. 32*.
192438. No. 3943. *Preto de Tavira 11653 v. 82 A*.
192439. No. 3944. *Mourisco Ruivo 11657 v. 77*.
192440. No. 3945. *Alexandre 2293 v. 87*.
192441. No. 3946. *Corado 11639 v. 91*.
192442. No. 3947. *Rapozinho 5185 v. 92*.
192443. No. 3949. *Rietti 2666*.
192444. No. 3950. *Kota (17) 12288*.
192445. No. 3952. *Damiano Chiesa 13478 v. 24*.
192446. No. 3957. *Mongia, 060*.
192447. No. 3958. *Roma 3560*.
192448. No. 3963. *Spaldings Prolifique*.
192449. No. 3964. *Chinese 166*.
192450. No. 3969. *Felasit Rosso Tipo 15*.
192451. No. 3970. *Felasit Rosso Tipo 107*.
192452. No. 3971. *Felasit Clavato Tipo 12*.
192453. No. 3972. *Addis Alem Tipo 111*.
192454. No. 3973. *Equator Kenya Tipo 237*.
192455. No. 3974. *Grano Godeflassi Tipo 10*.
192456. No. 3975. *Grano Dabat Tipo 14*.
192457. No. 3978. *Camadi Ambari Tipo 183*.

190983 to 192866—Continued

192458. No. 3981. *Prato Amarelo 8857* × *Santa Marta 9183 4318*.
 192459. No. 3982. *Pusa* × *Florence F. S. 1555*.
 192460. No. 3986. *291 Tremesino*.
 192461. No. 3987. *1605 Tremesino de Gredos*.
 192462. No. 3991. *Bahiense F.C.S.*
 192463. No. 3998. *Klein Amalia Klein*.
 192464. No. 2001A. *Sabanero*.
 192465. No. 2002A. *V* × *9 Maia 9 D₂*.
 192466. No. 2003A. *Pioneer*.
 192467. No. 2004A. *Kaal Indie 376*.
 192468. No. 2005A. *Roci Egipties 472*.
 192469. No. 2006A. *Rossicsveld 430*.
 192470. No. 2008A. *Scheepers 475*.
 192471. No. 2009A. *Kleintron*.
 192472. No. 2010A. *Vorentoe*.
 192473. No. 2011A. *Yampata*.
 192474. No. 2012A. *C.C.C. (W. 649)*.
 192475. No. 2014A. *Veadeiro*.
 192476. No. 2015A. *Litoral 2*.
 192477. No. 2017A. *Riosulino*.
 192478. No. 2018A. *Menteira*.
 192479. No. 2020A. *Jesuita*.

192480. TRITICUM.

2021A. From Elvas, Portugal. *Triticum aestivum* × *Aegilops ovata 39*.

192481 to 192651. TRITICUM AESTIVUM L.

Common wheat.

From Elvas, Portugal.

192481. No. 2022A. *1611 Gharflor*.
 192482. No. 2023A. *3187-BDC, 1744-BDC, 1604*.
 192483. No. 2024A. *2909 Oned Zenati 368*.
 192484. No. 2025A. *272—Sbei*.
 192485. No. 2026A. *1658 Zeramek*.
 192486. No. 2027A. *0181 Oulef Joussef*.
 192487. No. 2028A. *01551 Merzaga*.
 192488. No. 2029A. *025 Agadir*.
 192489. No. 2030A. *050 Taourirt*.
 192490. No. 2031A. *0141 Fez. Chexigha*.
 192491. No. 2032A. *2325 Goudammar*.
 192492. No. 2034A. *2406 Mahmondi C*.
 192493. No. 2036A. *Praganoso de Muscapa*.
 192494. No. 2037A. *122 DITL*.
 192495. No. 2038A. *2179 Joppa*.
 192496. No. 2039A. *Quatrocoste 9381*.

190983 to 192866—Continued

192497. No. 2040A. *Comun de la Zona No. 1 10121.*
192498. No. 2041A. *IV C 390 1/2 10132.*
192499. No. 2042A. *B × RAI 10143.*
192500. No. 2044A. *Edda 17826.*
192501. No. 2045A. *Sindyouk 272 10110.*
192502. No. 2046A. *Egipto 2100.*
192503. No. 2047A. *Aziziah 12565.*
192504. No. 2049A. *Marrocos 156 3527.*
192505. No. 2050A. *Marrocos 196 3640.*
192506. No. 2053A. *Blanca de Nules 8199.*
192507. No. 2054A. *Oribucla 8193.*
192508. No. 2055A. *Candeal Rubio 1355.*
192509. No. 2056A. *Forto 8200.*
192510. No. 2057A. *Marrocos 16 3608.*
192511. No. 2058A. *Marrocos 88 3619.*
192512. No. 2059A. *Argelia 9562.*
192513. No. 2060A. *Poulard d'Auvergne.*
192514. No. 2061A. *Marrocos 181 8201.*
192515. No. 2062A. *Marrocos 184 6173.*
192516. No. 2064A. *Jonah Retifah 1-10090.*
192517. No. 2065A. *Jonah Retifah 24-10095.*
192518. No. 2066A. *Dur de Medeah 13481.*
192519. No. 2067A. *Adjini Semi-Ariste 388.*
192520. No. 2068A. *Imguenot 10087.*
192521. No. 2069A. *Doragis Sommerwizen 14805.*
192522. No. 2073A. *H N C B 12750.*
192523. No. 2075A. *H 39 J 13635 B.*
192524. No. 2076A. *H N 13 B 13741.*
192525. No. 2077A. *Duro de Naples 9998.*
192526. No. 2078A. *H 14 A 12707.*
192527. No. 2079A. *H 20 A 12717.*
192528. No. 2080A. *H 35 B 12734.*
192529. No. 2081A. *H 2 A 13324.*
192530. No. 2082A. *H 15 K 13348.*
192531. No. 2083A. *H 15 L 13350.*
192532. No. 2084A. *H 15 L 13351.*
192533. No. 2085A. *H 15 L 13351.*
192534. No. 2086A. *H 16 D 13361.*
192535. No. 2087A. *Artigas III a 12.*
192536. No. 2088A. *H 32 D 13394.*
192537. No. 2089A. *H 32 E 13397.*
192538. No. 2090A. *H 3 E 12702.*

190983 to 192866—Continued

192539. No. 2091A. *H 19 D 12716.*
192540. No. 2092A. *H 20 E 12721.*
192541. No. 2093A. *H 23 D 12725.*
192542. No. 2094A. *H 33 D 12732.*
192543. No. 2095A. *H 8 B 13331.*
192544. No. 2096A. *H 16 F 13365.*
192545. No. 2097A. *H 16 F 13366.*
192546. No. 2098A. *H 39 O 13643.*
192547. No. 2099A. *H 39 O 13644.*
192548. No. 2100A. *H N B D 13745.*
192549. No. 2101A. *H 32 H 13789.*
192550. No. 2102A. *H N A C 12230.*
192551. No. 2103A. *H 3 C 12700.*
192552. No. 2104A. *H 3 C 12706.*
192553. No. 2105A. *H 14 D 12710.*
192554. No. 2107A. *H 35 F 12738.*
192555. No. 2108A. *H 35 G 12739.*
192556. No. 2110A. *H 16 H 13373.*
192557. No. 2113A. *H N B C 13739.*
192558. No. 2114A. *H N C A 12749.*
192559. No. 2117A. *Sol IV.*
192560. No. 2122A. *Orig Psnice Sekac 304.*
192561. No. 2123A. *Or Kasticka Presivkakmen 202.*
192562. No. 2127A. *Kron 0986 d.*
192563. No. 2129A. *01070 b.*
192564. No. 2130A. *Tystofte Smaalvede II.*
192565. No. 2132A. *Bove I 0406.*
192566. No. 2133A. *Ankar I.*
192567. No. 2137A. *Thule III 0844.*
192568. No. 2138A. *Svea II 0841.*
192569. No. 2139A. *0760 Froma Vinda de Varmland.*
192570. No. 2144A. *Krafts Siegerlander.*
192571. No. 2145A. *Statlers Goliath.*
192572. No. 2146A. *Lembkes.*
192573. No. 2147A. *Criewener 104.*
192574. No. 2148A. *Strubes General V. Stocken.*
192575. No. 2149A. *H. Inversable.*
192576. No. 2150A. *Bon Fermier.*
192577. No. 2151A. *Sandomierska S. 3.*
192578. No. 2152A. *Oscista Triunf. Mikulice.*
192579. No. 2153A. *Stendes.*
192580. No. 2154A. *Sukkula.*

190983 to 192866—Continued

192581. No. 2155A. *Mankar Kolben.*
192582. No. 2156A. *Plantahofw. 3.*
192583. No. 2157A. *Plantahofw. 3.*
192584. No. 2158A. *Super.*
192585. No. 2159A. *Red Browick.*
192586. No. 2160A. *Hallets Genealogy.*
192587. No. 2164A. *Sbenskt Lant Fr. Knubty.*
192588. No. 2170A. *N.A. 95.*
192589. No. 2172A. *Bel 116.*
192590. No. 2173A. *N.A. 101.*
192591. No. 2176A. *Aziziah, 12565.*
192592. No. 2177A. *Passo Mussolini Tipo 162.*
192593. No. 2178A. *Galego Rapado.*
192594. No. 2179A. *Tneur Tipo 125.*
192595. No. 2181A. *01106—Vg. 31/39 Kron × Standard.*
192596. No. 2182A. *Mocho de Espiga Branca, 2023 v. 2.*
192597. No. 2183A. *Mole Algarvio, 9012.*
192598. No. 2185A. *Ribatejano, 2863 v. 12.*
192599. No. 2186A. *Sacho, 5625 v. 12.*
192600. No. 2187A. *Barbado, 2714 v. 14.*
192601. No. 2188A. *Ruivo (Precoce) A 2204 v. 14.*
192602. No. 2189A. *Temporao de Coruche, 2576 v. 12.*
192603. No. 2190A. *Transtagano, 3780.*
192604. No. 2191A. *Viloso Mole, 5164 v. 18.*
192605. No. 2192A. *Mocho de Espiga Quadrada 2051 v. 12.*
192606. No. 2193A. *Nacional, 2745 v. 14.*
192607. No. 2194A. *Aza de Corvo 2425 v. 58.*
192608. No. 2195A. *Lobeiro de Grao Escuro 2464 v. 72.*
192609. No. 2196A. *Vermelejoilo, 2462 v. 77.*
192610. No. 2197A. *Entrelargo de Montijo 5378 v. 18 A.*
192611. No. 2198A. *Anafil Escuro, 2337 v. 87.*
192612. No. 2202A. *Hope (22) 12282.*
192613. No. 2203A. *Mentana Branco, 3098.*
192614. No. 2211A. *H No. 5 13447.*
192615. No. 2220A. *Kenya.*
192616. No. 2225A. *Dabat Tipo 32.*
192617. No. 2226A. *Dessie Tipo 117.*
192618. No. 2227A. *Dessie Tipo 2137.*
192619. No. 2228A. *Grano di Moggio Tipo 44.*
192620. No. 2229A. *Moggio Tipo 116.*
192621. No. 2230A. *Camadi Arsitti Tipo 175.*
192622. No. 2231A. *Camadi Hadi Tipo 104.*

190983 to 192866—Continued

192623. No. 2238A. *1339 Hindi 12.*
 192624. No. 2239A. *186 Ribeiro.*
 192625. No. 2241A. *Capelli × Alexandre 2293 4527.*
 192626. No. 2244A. *211-1-40 (Hope × Ext. Sur Arg.) × Reward.*
 192627. No. 2247A. *Klein Sinnarg.*
 192628. No. 2249A. *King II.*
 192629. No. 2251A. *Kruger Aristato.*
 192630. No. 2252A. *Jubile.*
 192631. No. 2256A. *Regent 580.*
 192632. No. 2260A. *Jacto (W 1373).*
 192633. No. 2263A. *Litoral Precoce.*
 192634. No. 2264A. *Trintacinco.*
 192635. No. 2270A. *3185 Montgolfier × Equateur.*
 192636. No. 2271A. *01554, Marzaga.*
 192637. No. 2272A. *0136—Casablanca.*
 192638. No. 2273A. *0284—Maghoussa.*
 192639. No. 2274A. *0321 Maghoussa Amizmiz.*
 192640. No. 2275A. *0350 Mers Toudjna.*
 192641. No. 2276A. *0377 Meziab.*
 192642. No. 2277A. *1334-Hindi D. Kassa.*
 192643. No. 2279A. *1612 Progres 6902.*
 192644. No. 2280A. *191-1 Santa Marta 1.*
 192645. No. 2281A. *Karachi.*
 192646. No. 2286A. *Matopo.*
 192647. No. 2287A. *Granadero Klein.*
 192648. No. 2288A. *Florence × Aurore 588/67.*
 192649. No. 2289A. *Sterling 515.*
 192650. No. 2290A. *Kruger 473.*
 192651. No. 2293A. *Simber.*
 192652. TRITICUM.
 No. 2294A. From Elvas, Portugal.
Triticum aestivum × Aegilops ovata 29.
 192653 to 192866. TRITICUM AESTIVUM L. Common wheat.
 192653. No. 2295A. *3186-13 D C 1808 × BDC 1744.*
 192654. No. 2296A. *2901 Mahmoudi 552.*
 192655. No. 2297A. *0212 Agadir.*
 192656. No. 2298A. *0302 Taza.*
 192657. No. 2299A. *0308 Kasba Tadla.*
 192658. No. 2301A. *0478 Meknes.*
 192659. No. 2302A. *Tedaro Familia 29 2673.*
 192660. No. 2303A. *Prodigio Italiano 9985.*
 192661. No. 2304A. *Cambio 12561.*

190983 to 192866—Continued

192662. No. 2306A. *Precoce de Japão 3448.*
 192663. No. 2307A. *Littorio 13943.*
 192664. No. 2309A. *Riccio Strampelli 3744.*
 192665. No. 2310A. *Marrocos 110—3622.*
 192666. No. 2311A. *H 33 F 13404.*
 192667. No. 2316A. *H 39 G 13409.*
 192668. No. 2319A. *H 39 P 13638.*
 192669. No. 2320A. *H N Rod 49 14872.*
 192670. No. 2321A. *(T) P Littorio 3559.*
 192671. No. 2329A. *Lorcs.*
 192672. No. 2330A. *Kenya.*
 192673. No. 2332A. *Kenya.*
 192674. No. 2335A. *Kenya.*
 192675. No. 2336A. *Kleen 31.*
 192676. No. 2337A. *Cologna.*
 192677. No. 2338A. *Amarai Tipo No. 7.*
 192678. No. 2339A. *Felasit Rosso Tipo 11.*
 192679. No. 2342A. *Addis Alem Tipo 59.*
 192680. No. 2346A. *Dessie Tipo 151.*
 192681. No. 2349A. *Camadi Oromo Tipo 75.*
 192682. No. 2353A. *Irgalem Tipo 109.*
 192683. No. 2354A. *Camadi Scianggare Tipo 168.*
 192684. No. 2359A. *Svalofs Kolben, 0702.*
 192685. No. 2360A. *Gyllemvete II.*
 192686. No. 2364A. *Marquis (Bosutoland) Tipo 234.*
 192687. No. 2365A. *Nord Sidfinskt Fr. Alarus.*
 192688. No. 2366A. *B.T.C. Barce Tipo 233.*
 192689. No. 2367A. *Double Cross.*
 192690. No. 2368A. *Polskt.*
 192691. No. 2369A. *01023 b—Extra Kolben II, 0843 × Diamant.*
 192692. No. 2370A. *Florence Tipo 222.*
 192693. No. 2371A. *Ble Tendre 368-15 Tipo 230.*
 192694. No. 2372A. *Rouge Proligique Barbu.*
 192695. No. 2373A. *Roemer.*
 192696. No. 2374A. *Roemer.*
 192697. No. 2375A. *Roemer.*
 192698. No. 2376A. *Roemer.*
 192699. No. 2377A. *Hopea.*
 192700. No. 2378A. *Mahmoudi A.P. 3 Tipo 227.*
 192701. No. 2380A. *Saxo.*
 192702. No. 2381A. *Aring.*
 192703. No. 2382A. *A 24/8—Pansar II, 0802 × Smaa.*

190983 to 192866—Continued

192704. No. 2383A. *Juliana* (We E. O.).
192705. No. 2385A. *Iduna*.
192706. No. 2386A. *Oland*.
192707. No. 2387A. *Gotland*.
192708. No. 2388A. *Vastergotland*.
192709. No. 2389A. *Vastergotland*.
192710. No. 2390A. *Bohuslan*.
192711. No. 2391A. *Ostpreuss*.
192712. No. 2392A. *Hohenwetterbacher*.
192713. No. 2393A. *B. D. Tipo 228*.
192714. No. 2394A. *Heils Dickkopf*.
192715. No. 2395A. *H. de Avvikelse*.
192716. No. 2396A. *T de Lituania*.
192717. No. 2397A. *Dankowska Graniatka*.
192718. No. 2398A. *Fürst Hatzfeld*.
192719. No. 2401A. *Ryskt. Myckettidigt*.
192720. No. 2404A. (Tr. × C.) 37/60.
192721. No. 2406A. *Achleiters, Ritzlh.*
192722. No. 2407A. *Marienhofer Bartw.*
192723. No. 2409A. *Nowa St. Zagarska*.
192724. No. 2413A. *Litaviskt*.
192725. No. 2414A. *Lant. Fr. Angermandland*.
192726. No. 2415A. *U 32/96-Bore I 0406*.
192727. No. 2416A. *Svenkt Lant*.
192728. No. 2417A. *Kleisistron (Sud-Africa) t. 210*.
192729. No. 2418A. *Dux Tipo 205*.
192730. No. 2420A. *Burbank Tipo a04*.
192731. No. 2421A. *Durazio Melnopus, 0333*.
192732. No. 2422A. *Aziziah II*.
192733. No. 2423A. *Magarbia (Barce) t. 241*.
192734. No. 2424A. *Alexandre 2293*.
192735. No. 2425A. *Magarbia Tipo 201*.
192736. No. 2426A. *Hamira Tipo 238*.
192737. No. 2428A. *Richelle (Rosso) Tipo 218*.
192738. No. 2429A. *Vermelho Fino, 0456*.
192739. No. 2430A. *Richelle (aristado) Tipo 217*.
192740. No. 2431A. *Richelle (mutico) Tipo 216*.
192741. No. 2432A. *Nec Tipo 149*.
192742. No. 2433A. *Oeltta Tipo 152*.
192743. No. 2434A. *Suhulu Villosa Tipo 197*.
192744. No. 2437A. *Dattel*.
192745. No. 2438A. *Suhulu Villosa Tipo 105*.

190983 to 192866—Continued

192746. No. 2440A. *Tucur Tipo 140.*
192747. No. 2441A. *Temporão de Coruche 0216.*
192748. No. 2442A. *Manna Bianco Tipo 85.*
192749. No. 2443A. *Manna Rosso Tipo 79.*
192750. No. 2447A. *Sole Tipo 176.*
192751. No. 2448A. *Sole Tipo 67.*
192752. No. 2455A. *V. Rumkets Sommer Dickkopf.*
192753. No. 2456A. *Sanetxkis Früher So Weizen.*
192754. No. 2457A. *0984 Yeoman 32/238.*
192755. No. 2458A. *32/71—23/55 × Standard.*
192756. No. 2462A. *Pika.*
192757. No. 2465A. *Sobotka.*
192758. No. 2466A. *Belia.*
192759. No. 2467A. *Belia.*
192760. No. 2480A. *Mocho de Espiga Branca 8032 v. 2.*
192761. No. 2481A. *Mocho de Espiga Branca 9371 v. 2.*
192762. No. 2482A. *Mocho Cabecudo, 9096.*
192763. No. 2485A. *Eborense, 2720 v. 4.*
192764. No. 2487A. *Galego Rapado 2055 v. 4.*
192765. No. 2488A. *Galego Rapado 3472 v. 4.*
192766. No. 2494A. *Barbela B. 3439 v. 12.*
192767. No. 2495A. *Barbela B. 5823 v. 12.*
192768. No. 2497A. *Barbela B. 11730 v. 12.*
192769. No. 2498A. *Barbela C. 7333 v. 12.*
192770. No. 2499A. *Barbela C. 12611 v. 12.*
192771. No. 2500A. *Barbela 11753 v. 12.*
192772. No. 2501A. *Barbela 12762 v. 12.*
192773. No. 2502A. *Barbela Grosso 2068 v. 12.*
192774. No. 2503A. *Magueija 7505 v. 12.*
192775. No. 2504A. *Magueija 11602 v. 12.*
192776. No. 2505A. *Bejense 2851.*
192777. No. 2506A. *Egipcio 3470 II v. 12.*
192778. No. 2507A. *Elvense 2722 v. 12.*
192779. No. 2508A. *Fronteirico 2729 v. 12.*
192780. No. 2509A. *Magueija de Colmo Cheio 3665 v. 12.*
192781. No. 2510A. *Maia 2547 v. 12.*
192782. No. 2511A. *Maia 9994 v. 12.*
192783. No. 2512A. *Portugues 2565 v. 12.*
192784. No. 2513A. *Dessie Tipo 113.*
192785. No. 2514A. *Ribeiro 2085 v. 12.*
192786. No. 2515A. *Ribeiro 3443 v. 12.*
192787. No. 2516A. *Ribeiro 6042 v. 12.*

190983 to 192866—Continued

192788. No. 2524A. *Beirão 2716 v. 14.*
192789. No. 2525A. *Belem 2733 v. 14.*
192790. No. 2526A. *Belem 2814 v. 14.*
192791. No. 2527A. *Belem 7882 v. 14.*
192792. No. 2528A. *Galego Barbado 2239 v. 12.*
192793. No. 2529A. *Galego Barbado 2576 v. 12.*
192794. No. 2530A. *Galego Barbado 8676 v. 12.*
192795. No. 2533A. *Ideal 11665 v. 14.*
192796. No. 2535A. *Luso 3478 v. 14.*
192797. No. 2537A. *Precoce 3553 v. 14.*
192798. No. 2538A. *Precoce 12755 v. 14.*
192799. No. 2539A. *Ruivo (precoce) A 2585 v. 14.*
192800. No. 2540A. *Ruivo (precoce) A 6024 v. 14.*
192801. No. 2541A. *Ruivo (tardio) A 11695 v. 14.*
192802. No. 2545A. *Ruivo (tardio) B 11686 v. 14.*
192803. No. 2546A. *Ruivo B 11741.*
192804. No. 2547A. *Saloio 2753 v. 14.*
192805. No. 2548A. *Saloio 2865 v. 14.*
192806. No. 2549A. *Serrano 3474 v. 12.*
192807. No. 2551A. *Temporao de Coruche 8077 v. 14.*
192808. No. 2552A. *Tremes Arroxcado 2613.*
192809. No. 2553A. *Tremes Ruivo 2073 v. 14.*
192810. No. 2555A. *Barbaro 2849.*
192811. No. 2556A. *Vilose Mole 8166 v. 18.*
192812. No. 2557A. *Poveiro 11784 v. 20.*
192813. No. 2558A. *Mocho de Espiga Quadrada 3471 v. 26.*
192814. No. 2559A. *Branco 2270.*
192815. No. 2560A. *Nacional 11671 v. 44.*
192816. No. 2561A. *Cascalvo 9618 v. 45.*
192817. No. 2547A. *Rubião 6487 v. 49.*
192818. No. 2575A. *Rubião 9053 v. 49.*
192819. No. 2578A. *Alentejo 11618 v. 53.*
192820. No. 2581A. *Pombinho 2283 v. 54.*
192821. No. 2583A. *Pombinho 6358 v. 54.*
192822. No. 2584A. *Bagudo 9032 v. 56 A.*
192823. No. 2585A. *Bagudo 10150 v. 56 A.*
192824. No. 2586A. *Vermelho de Barba Preta 6286 v. 57.*
192825. No. 2587A. *Aza de Corvo 24254 v. 58.*
192826. No. 2589A. *Barba de Lobo 11789 v. 58.*
192827. No. 2591A. *Dezassete 2621 v. 58.*
192828. No. 2594A. *Lobeiro 2473 v. 70.*
192829. No. 2595A. *Russo 9363 v. 70.*

190983 to 192866—Continued

192830. No. 2596A. *Russo 8683 v. 70.*
 192831. No. 2597A. *Russo 10212 v. 70.*
 192832. No. 2598A. *Amarelo de Barba Branca 3690 v. 72.*
 192833. No. 2599A. *Amarelo de Barba Branca 8966 v. 72.*
 192834. No. 2600A. *Amarelo de Barba Branca 12552 v. 72.*
 192835. No. 2601A. *Candeal de Grão Escuro 2318 v. 72.*
 192836. No. 2602A. *Candeal de Grão Escuro 2537 v. 72.*
 192837. No. 2603A. *Candeal de Grão Escuro 11606 v. 72.*
 192838. No. 2604A. *Lobeiro de Grão Escuro 7808 v. 72.*
 192839. No. 2605A. *Tremes Rijo 2093 v. 72.*
 192840. No. 2606A. *Tremes Rijo 2496 v. 72.*
 192841. No. 2618A. *Santa Marta 2286 v. 76.*
 192842. No. 2619A. *Santa Marta 2442 v. 76.*
 192843. No. 2620A. *Santa Marta 9183 v. 76.*
 192844. No. 2624A. *Vermelejoilo 4576 v. 77.*
 192845. No. 2628A. *Mourisco 7746 v. 79.*
 192846. No. 2632A. *Mourisco Fino v. 80.*
 192847. No. 2636A. *Entre Largo de Montijo 7173 v. 18 A.*
 192848. No. 2637A. *Entre Largo de Montijo 8201 v. 18 A.*
 192849. No. 2638A. *Mourisco Preto de Grão Escuro 11683 v. 82.*
 192850. No. 2639A. *Preto de Tavira 12763 v. 82 A.*
 192851. No. 2640A. *Tremes Preto 3687.*
 192852. No. 2641A. *Amarelo de Barba Preta 2846 v. 36.*
 192853. No. 2642A. *Durazio Rijo 2312 v. 86.*
 192854. No. 2643A. *Durazio Molar 9076 v. 87.*
 192855. No. 2645A. *Escuro 6141 v. 93.*
 192856. No. 2646A. *Tomarense 2830 v. h.*
 192857. No. 2647A. *Espanhol Mocho 8856 v. 1.*
 192858. No. 2648A. *Espanhol Chamorro 8195 v. 1.*
 192859. No. 2649A. *Gular 12424 v. 1.*
 192860. No. 2650A. *Florence 10101 v. 1.*
 192861. No. 2651A. *Hebda.*
 192862. No. 3595. *Amarai Rosso Tipo 69.*
 192863. No. 2016A. *P. G. 1.*
 192864. No. 2166A. *R. 023.*
 192865. No. 2464A. *Bielers Edclepp.*
 192866. (No number) Bearded variety found mixed with *Fortunato*.

192867 to 192884.

From Java. Seeds presented by the Institute for Agricultural Research, Bogor. Received Oct. 3, 1950.

- 192867 to 192874. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.
 192867. *Ringgit.* 192869. No. 27.
 192868. *Sumbing.* 192870. No. 441.

192867 to 192884—Continued

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|---|----------------------------------|
| 192871. No. 448. | 192873. No. 450. |
| 192872. No. 449. | 192874. No. 520. |
| 192875 to 192880. SORGHUM VULGARE Pers. Poaceae. | |
| 192875. <i>Birdproof.</i> | 192878. <i>Malang.</i> |
| 192876. <i>Katengu.</i> | 192879. <i>Ontjer Padi.</i> |
| 192877. <i>Klerksdorp Red.</i> | 192880. <i>Pretoria.</i> |
| 192881 to 192884. ZEA MAYS L. Poaceae. Corn. | |
| 192881. <i>Glee Menado.</i> | 192883. <i>Gendjah Warangan.</i> |
| 192882. <i>Gele Oost Java.</i> | 192884. <i>Maja.</i> |

192885 to 192889.

From Chile. Seeds presented by the Ministry of Lands and Colonization, Santiago. Received Oct. 3, 1950.

192885. AETOXICON PUNCTATUM Ruiz. & Pav. Euphorbiaceae.
Olivillo.
192886. FABIANA IMBRICATA Ruiz & Pav. Solanaceae.
Romero Pichi.
192887. NOTHOFAGUS PROCERA Oerst. Fagaceae.
Rauli.
192888. QUILLAJA SAPONARIA Molina. Rosaceae. Quillay.
192889. WEINMANNIA TRICHOSPERMA Cav. Cunoniaceae.
Palo Santo.

192890 to 192918. SACCHARUM. Poaceae. Sugarcane.

From India. Cuttings collected by E. W. Brandes, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 4, 1950.

Collected between Bangalore and Coimbatore.

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| 192890. <i>Assam Red.</i> | 192905. <i>Maneia.</i> |
| 192891. <i>Balghat Thin.</i> | 192906. <i>Mango Sic.</i> |
| 192892. <i>B.H. No. V.</i> | 192907. <i>Manjri Red.</i> |
| 192893. <i>B.H. No. IX.</i> | 192908. <i>Mogali.</i> |
| 192894. <i>Bontha.</i> | 192909. <i>Mojorah.</i> |
| 192895. <i>Chittan.</i> | 192910. <i>Newra.</i> |
| 192896. <i>Chynia.</i> | 192911. <i>Pansahi 204.</i> |
| 192897. <i>G 2291.</i> | 192912. <i>Ramgarh.</i> |
| 192898. <i>Hmwabi Black.</i> | 192913. <i>Reddi Cherukku.</i> |
| 192899. <i>Javari Kabbu.</i> | 192914. <i>Sahranpur Black.</i> |
| 192900. <i>Kalkya.</i> | 192915. <i>Sin Nombre.</i> |
| 192901. <i>Karia.</i> | 192916. <i>Sunnabile.</i> |
| 192902. <i>Ketari II.</i> | 192917. <i>Teli.</i> |
| 192903. <i>Kharwi.</i> | 192918. <i>Thella Cherukku.</i> |
| 192904. <i>Lakhapur.</i> | |

192919 to 192923. HUMULUS LUPULUS L. Moraceae.

Common hop.

From Tasmania. Roots presented by Shoobridge Brothers, Bushy Park.
Received Oct. 6, 1950.

192919. *Fuggles.*

192922. *Lates.*

192920. *Golden Cluster.*

192923. *White Grape.*

192921. *Goldings.*

192924 to 192933.

From New Zealand. Seeds presented by the Department of Scientific and
Industrial Research, Botany Division, Wellington. Received Oct. 6, 1950.

192924. AGROPYRON SCABRUM (R. Br.) Beauv. Poaceae.

No. E. 159.

192925. LOLIUM PERENNE L. Poaceae.

Perennial ryegrass.

No. E. 162.

192926. LOTUS ULIGINOSUS Schkuhr. Fabaceae.

Big trefoil.

No. E. 168.

192927. POA ANCEPS Forst. Poaceae.

No. E. 161.

192928. POA AUSTRALIS R. Br.

No. E. 160.

192929 and 192930. TRIFOLIUM PRATENSE L. Fabaceae.

Red clover.

192929. No. E. 163.

192930. No. E. 164.

192931. TRIFOLIUM REPENS L.

White clover.

No. E. 165.

192932 and 192933. TRIFOLIUM SUBTERRANEUM L.

Subterranean clover.

192932. No. E. 166.

192933. No. E. 167.

192934 and 192935.

From Colombia. Seeds presented by William A. Kyburz, Cali. Received
Oct. 6, 1950.

192934. AXONOPUS sp. Poaceae.

Imperial.

192935. AXONOPUS sp.

Micay.

192936 to 192946.

From China. Seeds presented by Tze-Kong Waung, Hwah Tung Steamship
Company, Shanghai. Received Oct. 9, 1950.

192936. BRASSICA JUNCEA (L.) Coss. Brassicaceae.

Chinese mustard.

Long Life.

192937 and 192938. CITRULLUS VULGARIS Schrad. Cucurbitaceae.

Watermelon.

192937. *Greenskin Red.*

192938. *Medium.*

192936 to 192946—Continued

192939. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**
A sweet melon, resembling *Honey Dew*.
192940. CUCUMIS SATIVUS L. **Cucumber.**
- 192941 and 192942. CUCURBITA PEPO L. Cucurbitaceae. **Pumpkin.**
192941. *Salad Melon Special*.
192942. A sweet, yellow variety.
192943. HELIANTHUS ANNUUS L. Asteraceae. **Sunflower.**
192944. MEDICAGO HISPIDA Gaertn. Fabaceae. **Burclover.**
192945. SPINACIA OLERACEA L. Chenopodiaceae. **Spinach.**
192946. ZEA MAYS L. Poaceae. **Corn.**

192947 to 192950. RICINUS COMMUNIS L. Euphorbiaceae. **Castorbean.**

From Kenya. Seeds presented by Stuart Gillet, Nairobi. Received Oct. 9, 1950.

192947. Indigenous variety. 192949. *Mauthner*.
192948. Seeds large, red, mottled. 192950. A tree type.

192951 and 192952.

From France. Seeds presented by the Jardin Botanique, Strasbourg. Received Oct. 11, 1950.

192951. VERATRUM ALBUM L. Liliaceae.
192952. VERATRUM NIGRUM L.

192953 to 192968.

From Kenya. Seeds presented by S. P. Rawlins, Cherangani. Received Oct. 11, 1950.

192953. ASTRAGALUS VENOSUS Hochst. Fabaceae.
No. 3.
192954. CROTALARIA AGATIFLORA Schweinf. f. Fabaceae.
No. 11.
192955. CROTALARIA INCANA L.
No. 10.
192956. CROTALARIA sp.
No. 8.
192957. CROTALARIA sp.
No. 15.
192958. DIGITARIA UNIGLUMIS (A. Rich.) Stapf. Poaceae.
192959. ERAGROSTIS CHALCANTHA Trin. Poaceae.
No. 14.
192960. ERIOSEMA sp. Fabaceae.
No. 6.
192961. LOUDETIA sp. Poaceae.
No. 13. Received as *L. kavangensis*, an apparently unpublished name.
192962. PANICUM MAXIMUM Jacq. Poaceae. **Guinea grass.**
No. 1.

192953 to 192968—Continued

192963. RHYNCHOSIA sp. Fabaceae.

No. 7.

192964. SETARIA LONGISETA Beauv. Poaceae.

No. 2.

192965. SETARIA SPHACELATA (Schum.) Stapf & Hubb.

No. 4.

192966. VIGNA sp. Fabaceae.

No. 5.

192967. VIGNA sp.

No. 9.

192968. VIGNA sp.

No. 10.

192969. ARAUCARIA EXCELSA R. Br. Pinaceae.**Norfolk Island pine.**

From Peru. Seeds presented by G. Garcia Rada, Escuela Nacional de Agricultura, Lima. Received Oct. 13, 1950.

192970 and 192971.

From Denmark. Seeds presented by the Botanic Garden, Copenhagen. Received Oct. 13, 1950.

192970. BRASSICA HIRTA Moench. Brassicaceae.

White mustard.

192971. CAMELINA SATIVA (L.) Crantz. Brassicaceae.

192972 to 192974.

From Brazil. Seeds presented by M. L. Owen, Aquidauana, Mato Grosso. Received Oct. 13, 1950.

192972. APIUM sp. Apiaceae.

No. 5.

192973. BROMELIA sp. Bromeliaceae.

No. 2.

192974. SESAMUM INDICUM L. Pedaliaceae.

Sesame.

No. 4.

192975 to 192980.

From the French West Indies. Seeds presented by the Ministry of Agriculture, Basse-Terre, Guadeloupe. Received Oct. 13, 1950.

192975. CANAVALIA ENSIFORMIS (L.) DC. Fabaceae.

Jackbean.

192976. CROTALARIA SPECTABILIS Roth. Fabaceae.

192977. CROTALARIA USARAMOENSIS Baker f.

192978 to 192980. SORGHUM VULGARE Pers. Poaceae.

192978. *Brazil Melange.*192979. *Melange S. 40.*192980. *Waconia Melange.***192981. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Guatemala. Seeds presented by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Oct. 16, 1950.

Collected at San Pedro, Soloma.

192982. PHORMIUM TENAX Forst. Liliaceae. New Zealand flax.

From the Island of St. Helena. Seeds obtained through the American Consulate, Cape Town, Cape Province, Union of South Africa. Received Oct. 23, 1950.

192983 and 192984. VITIS VINIFERA L. Vitaceae.**European grape.**

From India. Cuttings presented by Dr. S. R. Gandhi, College of Agriculture, Poona. Received Oct. 17, 1950.

192983. *Khandhari*.192984. *Selection 94*.**192985. LOTUS sp. Fabaceae.**

From Costa Rica. Plant presented by Jorge Leon, Inter-American Institute of Agricultural Sciences, Turrialba. Received Oct. 17, 1950.

192986 and 192987. SACCHARUM. Poaceae. Sugarcane.

From Australia. Cuttings presented by the Bureau of Sugar Experiment Stations, Brisbane, Queensland, Victoria. Received Oct. 18, 1950.

192986. *Malabar*.192987. *POJ 2875*.**192988 to 193000.**

From Spain. Seeds collected by Dr. E. B. Babcock, University of California, Berkeley, Calif. Received Oct. 18, 1950.

192988. HEDYSARUM CORONARIUM L. Fabaceae. **Sulla.**

Between Algeciras and Tarifa.

192989. HEDYSARUM HUMILE L.

Valencia.

192990. LACTUCA TENERRIMA Pourr. Asteraceae.

Albánchez, Andalusia.

192991 to 192998. ONOBRYCHIS VICIAEFOLIA Scop. Fabaceae. **Sainfoin.**

From Lérida.

192991. No. 1.

192995. No. 5.

192992. No. 2.

192996. No. 6.

192993. No. 3.

192997. No. 7.

192994. No. 4.

192998. No. 8.

192999. SANGUISORBA MAGNOLII (Spach) Rothm. & Silva. Rosaceae.

193000. SCORPIURUS SULCATA L. Fabaceae.

Algeciras.

193001 to 193003. ZEA MAYS L. Poaceae. Corn.

From Guatemala. Seeds presented by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Oct. 16, 1950.

From Ixnamkonap, San Pedro, Soloma.

193001. Seeds red.

193002. Seeds white.

193003. Seeds yellow.

193004 and 193005.

From the Netherlands. Seeds presented by the Botanic Garden, Amsterdam.
Received Oct. 20, 1950.

193004. *BRASSICA HIRTA* Moench. Brassicaceae. White mustard.

193005. *CAMELINA SATIVA* (L.) Crantz. Brassicaceae.

193006 to 193008. PHASEOLUS VULGARIS L. Fabaceae.**Common bean.**

From Venezuela. Seeds presented by Thomas L. York, Cornell University
Experiment Station, Ithaca, New York. Received Oct. 20, 1950.

193006. No. 242.

193007. No. 245.

193008. No. 256.

193009 and 193010. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From Denmark. Seeds presented by H. T. Bogn, Borkon. Received Oct. 20,
1950.

193009. *S* × *K107-16*.

193010. *T12* × *Ewion*.

193011 and 193012. STROPHANTHUS spp. Apocynaceae.

From Angola. Seeds presented by Inacio Saiago, Moçâmedes. Received
Oct. 20, 1950.

193011. *STROPHANTHUS AMBOENSIS* (Schinz) Engl. & Pax.

Lot No. 1.

193012. *STROPHANTHUS* sp.

Lot No. 2.

193013. HELIOPSIS SCABRA Dun. Asteraceae.

From Nebraska. Seeds presented by L. C. Newell, Pioneers' Park. Received
Oct. 23, 1950.

193014 to 193018. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From the Union of South Africa. Seeds obtained through W. O. Scott,
University of Illinois, Urbana. Received Oct. 24, 1950.

193014. *Bontaar*.

193017. *Scheepers*.

193015. *Red Lama*.

193018. *Union S-2*.

193016. *Red Victory*.

193019 and 193020. FRAGARIA VIRGINIANA Duch. Rosaceae.**Virginia strawberry.**

From Canada. Plants presented by the Central Experimental Farms, Ottawa.
Received Oct. 24, 1950.

193019. Clon 13.

193020. Clon 21.

193021 and 193022. PIPER NIGRUM L. Piperaceae.**Black pepper.**

From Indonesia. Seeds presented by Djawatan Pertanian Pakjat, Bangka.
Received Oct. 26, 1950.

193021 and 193022—Continued193021. *Sahang-Bangka*.193022. *Sahang Lampoug*.**193023 to 193029. AVENA SATIVA L. Poaceae. Oats.**

From Scotland. Seeds presented by the Scottish Society for Research in Plant Breeding, Corstorphine. Received Oct. 30, 1950.

193023. *Castleton Potato*. 193027. (No data.)193024. *Craigs Afterlca*. 193028. (No data.)193025. *Early Miller*. 193029. (No data.)193026. *Elder*.**193030 to 193044. AVENA SATIVA L. Poaceae. Oats.**

From Australia. Seeds presented by N. E. Shirlow, Department of Agriculture, Sydney, New South Wales. Received Oct. 30, 1950.

193030. *Algerian*. 193038. *Gidgee*.193031. *Ballidu*. 193039. *Guyia*.193032. *Belar*. 193040. *Klein. 69 B*.193033. *Brigalow*. 193041. *Kurrajong*.193034. *Bunya*. 193042. *Lampton*.193035. *Burke*. 193043. *Orient*.193036. *Dale*. 193044. *White Tartarian*.193037. *Fulghum*.**193045 to 193048.**

From Guatemala. Seeds presented by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Oct. 31, 1950.

193045. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Market. San Pedro, Soloma.

193046. TIGRIDIA sp. Iridaceae.

Huehuetenango.

193047 and 193048. TRITICUM AESTIVUM L. Poaceae. Common wheat.

193047. Seeds white, soft.

193048. *Corriente*.**193049. TRITICUM AESTIVUM L. Poaceae. Common wheat.**

From France. Seeds obtained through Lilian Guernsey, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 31, 1950.

Osiris. Brought to France from Egypt, where it is said to be an excellent variety for bread.**193050. SCHINUS MOLLE L. Anacardiaceae. California peppertree.**

From Peru. Seeds presented by John F. Dolan, Lima. Received Oct. 31, 1950.

193051 and 193052. STROPHANTHUS INTERMEDIUS Pax. Apocynaceae.

From Angola. Seeds presented by Dr. Guilherme Guerra, Serviços de Agricultura, Luanda. Received Nov. 1, 1950.

193051 and 193052—Continued

193051. G. B. 372-A.

193052. G. B. 372-B.

193053 to 193057.

From Australia. Seeds presented by F. H. Brunning, Pty. Ltd., Melbourne, Victoria. Received Nov. 2, 1950.

193053. *LOLIUM SUBULATUM* Vis. Poaceae. **Wimmera ryegrass.**193054. *MEDICAGO HISPIDA* var. *DENTICULATA* (Willd.) Urban. Fabaceae. **Burclover.**193055. *PASPALUM DILATATUM* Poir. Poaceae. **Dallis grass.**193056. *PHALARIS TUBEROSA* L. Poaceae.193057. *TRIFOLIUM SUBTERRANEUM* L. Fabaceae. **Subterranean clover.**
Yarloop. Early type.**193058 to 193070.**

From Belgium. Seeds presented by the Station de Recherches de l'État, Gembloux. Received Nov. 2, 1950.

193058 and 193059. *AVENA SATIVA* L. Poaceae. **Oats.**193058. *Blanche du Vieux Moulin.*193059. *Espoir de Gembloux.*193060 to 193064. *HORDEUM VULGARE* L. Poaceae. **Barley.**193060. *Orge 01 Hiver 113.* 193063. *Orge 01 Hiver 174.*193061. *Orge 01 Hiver 169.* 193064. *Orge 01 Hiver Lignee 456.*193062. *Orge 01 Hiver 173.*193065 to 193070. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**193065. *Alba.* 193068. *Jubile.*193066. *Bledor.* 193069. *Ministre.*193067. *Directeur Journes.* 193070. *Prima.***193071. RUBUS** sp. Rosaceae.

From Canada. Plants presented by the Central Experimental Farm, Ottawa. Received Nov. 3, 1950.

0-382.

193072. NOLINA GEORGIANA Michx. Liliaceae.

From Georgia. Seeds presented by R. K. Godfrey, Harlem. Received Oct. 23, 1950.

193073 and 193074.

From Japan. Seeds presented by H. Arikado, Mie University, Tsu, Mie. Received Nov. 6, 1950.

193073. *SORGHUM VULGARE* Pers. Poaceae.193074. *SORGHUM SUDANENSE* (Piper) Stapf.**193075. CITRUS RETICULATA** Blanco. Rutaceae.**Mandarin orange.**

From Ethiopia. Seeds collected by W. A. Archer, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 6, 1950.

Tangerine. Collected at Addis Ababa. Oct. 10, 1950.

193076 to 193092.

From Greece. Seeds presented by the Greek Ministry of Agriculture, Experimental Station for Forage and Vegetable Breeding, Larissa. Received Nov. 6, 1950.

193076. MELILOTUS ALBA var. ANNUA Coe. Fabaceae. Sweetclover.
M. 2039.

193077 and 193078. MELILOTUS ALBA Desr. White sweetclover.
193077. *M. 1063.*

193078. *M. 1347.*

193079. MELILOTUS INDICA (L.) All. Sweetclover.
M. 1328.

193080 to 193084. MELILOTUS OFFICINALIS (L.) Lam. Yellow sweetclover.

193080. *M. 1100.*

193083. *M. 1385.*

193081. *M. 1376.*

193084. *M. 1386.*

193082. *M. 1384.*

193085 to 193092. TRIFOLIUM INCARNATUM L. Fabaceae. Crimson clover.

193085. *M. 1269.*

193089. *M. 2035.*

193086. *M. 2025.*

193090. *M. 2108.*

193087. *M. 2026.*

193091. *M. 2109.*

193088. *M. 2027.*

193092. *M. 2110.*

193093 to 193101. AVENA SATIVA L. Poaceae. Oats.

From Wales. Seeds presented by the Welsh Plant Breeding Station, Aberystwyth. Received Nov. 6, 1950.

193093. *S. 75 Ceirch Llwyd.*

193098. *S. 172.*

193094. *S. 81.*

193099. *S. 220.*

193095. *S. 84.*

193100. *S. 221 Maldwyn.*

193096. *S. 147.*

193101. *S. 225 Milford.*

193097. *S. 171.*

193102 and 193103. VITIS. Vitaceae.

From India. Cuttings presented by Dr. S. R. Gandhi, College of Agriculture, Poona. Received Nov. 8, 1950.

193102. *Pandhari Sahebi.*

193103. *Kali Sahebi.*

193104 and 193105. CAMELLIA. Theaceae.

From the Netherlands. Plants presented by Felix and Dijkhuis, Boskoop. Received Nov. 9, 1950.

193104. *Angustifolia.*

193105. *Chandler's Rustique.*

193106 to 193113. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From France. Seeds presented by Dr. R. Mayer, Plant Breeding Station, Versailles. Received Nov. 9, 1950.

193106. *Barbu de Crussol.* Early type.

193107. *Docteur Mazet.* Early type.

193108. *Etiolle de Choisy.* Stiff straw.

193106 to 193113—Continued

193109. *Foundard Crespin*. Early type.

193110. *Hebrard*. Early type.

193111. *Liberator*. Stiff straw.

193112. *Marival*. Stiff straw.

193113. *Pax*. Stiff straw.

193114 to 193116.

From South Australia. Seeds presented by the Director, Botanic Garden, Adelaide. Received Nov. 13, 1950.

193114. *CICER ARIETINUM* L. Fabaceae.

Chickpea.

193115. *LOTUS AUSTRALIS* Andr. Fabaceae.

193116. *VICIA CORNIGERA* Chaub. Fabaceae.

193117 to 193128.

From England. Seeds presented by the Director, Plant Breeding Institute, Cambridge. Received Nov. 13, 1950.

193117 to 193120. *HORDEUM* spp. Poaceae.

Barley.

193117. *HORDEUM VULGARE* L.

Kenia.

193118. *HORDEUM DISTICHON* L.

Maja.

193119. *HORDEUM VULGARE* L.

Pioneer.

193120. *HORDEUM DISTICHON* L.

Prefect.

193121 to 193128. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

193121. *Druchamp*.

193125. *Little Joss*.

193122. *Franc Nord*.

193126. *Petit Quin Quin*.

193123. *Holdfast*.

193127. *Squareheads Master*.

193124. *Jubilegem*.

193128. *Ycoman II*.

193129. SOLANUM ANDIGENUM Juz. & Buk. Solanaceae.

From Peru. Seeds presented by Norman M. Ward, Institute of Inter-American Affairs, Lima. Received Nov. 13, 1950.

193130 and 193131.

From Burma. Seeds collected by Dr. O. E. White, University of Virginia, Charlottesville, Va. Received Nov. 14, 1950.

193130. *MUSA* sp. Musaceae.

Chyahkau, near Bhamo.

193131. *TORENIA* sp. Scrophulariaceae.

Myitkyina, Kachin.

193132. SOLANUM ANDIGENUM Juz. & Buk. Solanaceae.

From Peru. Tubers presented by Norman M. Ward, Institute of Inter-American Affairs, Lima. Received Nov. 14, 1950.

193133 to 193143. SACCHARUM. Poaceae. Sugarcane.

From Mexico. Cuttings presented by Angel Torres, El Potrero, Veracruz.
Received Nov. 14, 1950.

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| 193133. <i>PO Mexico 30.</i> | 193139. <i>PO Mexico 65.</i> |
| 193134. <i>PO Mexico 35.</i> | 193140. <i>PO Mexico 72.</i> |
| 193135. <i>PO Mexico 52.</i> | 193141. <i>PO Mexico 73.</i> |
| 193136. <i>PO Mexico 57.</i> | 193142. <i>PO Mexico 84.</i> |
| 193137. <i>PO Mexico 60.</i> | 193143. <i>PO Mexico 85.</i> |
| 193138. <i>PO Mexico 62.</i> | |

193144 to 193148.

From Uruguay. Seeds collected by O. S. Aamodt, Bureau of Plant Industry,
Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 15,
1950.

From the Agricultural Experiment Station, La Estanzuela.

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| 193144. BROMUS CATHARTICUS Vahl. Poaceae. | Rescue grass. |
| <i>157/49.</i> | |
| 193145. LOLIUM MULTIFLORUM Lam. Poaceae. | Italian ryegrass. |
| <i>284.</i> | |
| 193146. MEDICAGO SATIVA L. Fabaceae. | Alfalfa. |
| <i>21d.</i> | |
| 193147. TRIFOLIUM PRATENSE L. Fabaceae. | Red clover. |
| <i>116.</i> | |
| 193148. TRIFOLIUM SUBTERRANEUM L. | Subterranean clover. |
| <i>68/31.</i> | |

193149. PINUS PINASTER Ait. Pinaceae. Cluster pine.

From Portugal. Seeds presented by José Ferreira, Lourinhã. Received
Nov. 15, 1950.

193150. ACER PLATANOIDES L. Aceraceae. Maple.

From England. Trees presented by Walter C. Slocock, Ltd., Goldsworth
Nursery, Woking, Surrey. Received Nov. 17, 1950.

Schwedleri.

193151. HORDEUM VULGARE var. COELESTE L. Poaceae. Six-rowed barley.

From Afghanistan. Seeds presented through Franc Shor, New York, New
York. Received Nov. 20, 1950.

Kaljao. Wakhan. Altitude 8,700 feet.

193152 to 193155. ORYZA SATIVA L. Poaceae. Rice.

From the Dutch East Indies. Seeds obtained through the Food and Agricul-
ture Organization, Washington, D. C. Received Nov. 22, 1950.

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| 193152. <i>Boak.</i> | 193154. <i>Gendjah Ratja.</i> |
| 193153. <i>Bengawan.</i> | 193155. <i>Mas.</i> |

193156 to 193159. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Bolivia. Seeds obtained by N. E. Winters, through the American
Embassy, La Paz. Received Nov. 22, 1950.

193156 to 193159—Continued193156. *Chinchilla*.193158. *Noe*.193157. *Minos No. 251*.193159. *Nittal*.**193160 and 193161. SORGHUM VULGARE Pers. Poaceae.**

From Hawaii. Seeds presented by J. N. Warner, Hawaiian Sugar Planters Association, Honolulu. Received Nov. 24, 1950.

193160. *Manilla*.193161. *New Guinea*.**193162 to 193165.**

From Costa Rica. Seeds collected by Arthur T. Semple, Food and Agriculture Organization, Washington, D.C. Received Nov. 27, 1950.

From the rim of the crater of the volcano Irazu.

193162. *AGROSTIS TOLUCENSIS* H. B. K. Poaceae.193163. *FESTUCA ALTISSIMA* All. Poaceae.193164. *TRIFOLIUM REPENS* L. Fabaceae.

White clover.

193165. *TRisetum* sp. Poaceae.**193166. FRAGARIA. Rosaceae.**

Strawberry.

From England. Plants presented by C. T. Rush, East Malling Research Station, Maidstone, Kent. Received Nov. 27, 1950.

Royal Sovereign.

193167 and 193168. FRAGARIA. Rosaceae.

Strawberry.

From Eire. Plants presented by Mrs. A. E. Mortimer, Mullagh, Kells, Heath. Received Nov. 27, 1950.

193167. *Carolina*.193168. *Hautbois*.**193169. VERATRUM NIGRUM L. Liliaceae.**

From Yugoslavia. Seeds presented by the Biological Institute, Sarajevo. Received Nov. 27, 1950.

193170. SANSEVIERIA RAFFILLII N. E. Br. Liliaceae.

From Tanganyika. Roots presented by the Director of Agriculture, Dar-es-Salaam. Received Nov. 27, 1950.

193171 and 193172. DACTYLIS GLOMERATA L. Poaceae.

Orchard grass.

From Wales. Seeds presented by the Welsh Plant Breeding Station, Aberystwyth. Received Nov. 28, 1950.

193171. *S. 37*.193172. *S. 143*.**193173 and 193174.**

From the Union of South Africa. Seeds presented by the Bloem Erf Nurseries, Stellenbosch, Cape Province. Received Nov. 29, 1950.

193173. *TEPHROSIA GLOMERULIFERA* Meisn. Fabaceae.193174. *TEPHROSIA GRANDIFLORA* (Ait.) Pers.**193175 to 193177. ORYZA SATIVA L. Poaceae.**

Rice.

From India. Seeds presented by the Central Rice Research Institute, Cuttack, Orissa. Received Nov. 29, 1950.

193175 to 193177—Continued193175. *ADT 3*.193176. *CO 9*.193177. *CO 10*.**193178 to 193182. SACCHARUM. Poaceae. Sugarcane.**

From Taipeh. Cuttings presented by the Sugar Experiment Station, Taipeh.
Received Dec. 4, 1950.

193178. *PT 46-123*.193181. *PT 47-1003B*.193179. *PT 47-1101 N*.193182. *PT 47-1079 N*.193180. *PT 46-112*.**193183 and 193184.**

From Puerto Rico. Plants presented by the Federal Experiment Station,
Mayagüez. Received Dec. 5, 1950.

193183. *CYMBOPOGON CITRATUS* (DC.) Stapf. Poaceae. **Lemon grass.**193184. *CYMBOPOGON NARDUS* (L.) Rendle. **Citronella grass.****193185 to 193187.**

From Ethiopia. Collected by W. A. Archer, Agricultural Explorer, Bureau
of Plant Industry, Soils, and Agricultural Engineering, United States
Department of Agriculture, Beltsville, Md. Received Dec. 6, 1950.

193185. *COFFEA* sp. Rubiaceae.

No. 8775. Between Diredawa and Harar. Oct. 30, 1950. Seeds.

193186. (Undetermined.)

No. 8652. Ghinir, Harar Province. Oct. 18, 1950. Bulb.

193187. *KALANCHOE* sp. Crassulaceae.No. 8682. Diredawa. Oct. 30, 1950. A xerophytic succulent plant.
Cuttings.**193188. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**

From the Cook Islands. Seeds presented by W. McBirney, Rarotonga. Re-
ceived Dec. 7, 1950.

193189 to 193196. SACCHARUM. Poaceae. Sugarcane.

From the Canal Zone. Cuttings obtained from the United States Canal Zone
Experiment Gardens, Summit. Received Dec. 8, 1950.

193189. *NC 32*.193193. *28 NG 279*.193190. *C-4-6*.193194. *Duruka Menanu*.193191. *Kam Chaan Che*.193195. *Molokai 5498*.193192. *Tjeming Payaman*.193196. *28 NG 221*.**193197. ABELMOSCHUS MOSCHATUS (L.) Medic. Malvaceae. Muskmallow.**

From Ecuador. Seeds presented by Philip W. Trout, Jacksonville, Fla.
Received Dec. 8, 1950.

Ambrette. Seeds used as source of oil in perfumery.**193198. CHENOPODIUM QUINOA Willd. Chenopodiaceae. Quinoa.**

From Ecuador. Seeds presented by Wilbur V. Harlan, Estación Experimental
Agrícola del Ecuador, Quito. Received Dec. 11, 1950.

193199 and 193200.

From France. Seeds presented by Vilmorin-Andrieux, Paris. Received Dec. 11, 1950.

193199. *DIANTHUS SUPERBUS* L. Caryophyllaceae.

Early Dwarf Extra Choice.

193200. *DIANTHUS CARYOPHYLLUS* L.

Carnation.

Double Picotes Extra Choice.

193201. *CASTANEA* sp. Fagaceae.

Chestnut.

From Denmark. Seeds presented by Niels J. Larsen, Copenhagen. Received Dec. 11, 1950.

193202 to 193231. *SACCHARUM*. Poaceae.

Sugarcane.

From Brazil. Cuttings presented by the Ministry of Agriculture, Rio de Janeiro. Received Dec. 12, 1950.

193202. *CB 45-14.*

193217. *CB 41-34.*

193203. *CB 47-13.*

193218. *CB 45-39.*

193204. *CB 45-27.*

193219. *CB 38-39.*

193205. *CB 46-32.*

193220. *CB 41-70.*

193206. *CB 45-3.*

193221. *CB 40-69.*

193207. *CB 45-22.*

193222. *CB 47-387.*

193208. *CB 47-386.*

193223. *CB 36-14.*

193209. *CB 45-46.*

193224. *CB 47-404.*

193210. *CB 46-5.*

193225. *CB 40-13.*

193211. *CB 45-6.*

193226. *CB 46-22.*

193212. *CB 47-390.*

193227. *CB 46-40.*

193213. *CB 41-14.*

193228. *CB 47-384.*

193214. *CB 41-35.*

193229. *CB 41-19.*

193215. *CB 45-19.*

193230. *CB 38-4.*

193216. *CB 45-98.*

193231. *CB 46-16.*

193232. *GLYCINE TABACINA* Benth. Fabaceae.

From Australia. Seeds presented by Dr. N. E. Shirlow, Department of Agriculture, Sydney, New South Wales. Received Dec. 14, 1950.

193233. *TRIFOLIUM REPENS* L. Fabaceae.

White clover.

From Costa Rica. Seeds presented by A. T. Semple, Food and Agriculture Organization, Washington, D. C. Received Dec. 15, 1950.

From the rim of the volcano Irazu.

193234. *LYGEUM SPARTUM* Loefl. Poaceae.

From Spain. Seeds presented by Leon Jordan, Villamanta, Madrid. Received Dec. 18, 1950.

193235. *PELARGONIUM* sp. Geraniaceae.

From Tunisia. Cuttings presented by the Service Botanique et Agronomique, Ariana. Received Dec. 18, 1950.

Introduced as *P. roseum*, an apparently unpublished name. From La Soukra, near Tunis, grown extensively as a source of geranium oil.

193236 to 193260.

From Portugal. Seeds presented by the Instituto Botanico da Universidade de Coimbra, Coimbra. Received Dec. 18, 1950.

193236. *LOTUS CONIMBRICENSIS* Brot. Fabaceae.
 193237. *LOTUS CRETICUS* L.
 193238. *LOTUS CYTISOIDES* L.
 193239. *LOTUS PARVIFLORUS* Deaf.
 193240. *LUPINUS ALBUS* L. Fabaceae. White lupine.
 193241. *LUPINUS ANGUSTIFOLIUS* L. Lupine.
 193242. *LUPINUS ARBOREUS* Sims. Tree lupine.
 193243. *LUPINUS LUTEUS* L. European yellow lupine.
 193244. *LUPINUS ROTHMALERI* Klingk.
 193245. *LUPINUS* sp.
 193246. *LUPINUS* sp.
 193247. *TRIFOLIUM BOCCONEI* Savi. Fabaceae.
 193248. *TRIFOLIUM CERNUUM* Brot.
 193249. *TRIFOLIUM FILIFORME* L.

Introduced as var. *minus*, an apparently unpublished name.

193250. *TRIFOLIUM LIGUSTICUM* Balb.
 193251. *TRIFOLIUM MARITIMUM* Hudson.
 193252. *TRIFOLIUM MIEGEANUM* Maire.
 193253. *TRIFOLIUM MICHELIANUM* Savi.
 193254. *TRIFOLIUM PHYSODES* Stev.
 193255. *TRIFOLIUM STELLATUM* L.
 193256. *TRIFOLIUM STRIATUM* var. *BREVIDENS* Lange.
 193257. *TRIFOLIUM STRIATUM* var. *SPINESCENS* Lange.
 193258. *TRIFOLIUM* sp.
 193259. *TRIFOLIUM* sp.
 193260. *TRIFOLIUM TOMENTOSUM* L.
193261. FRAGARIA. Rosaceae. Strawberry.

From England. Plants presented by L. and W. Howard, Dayman's Hill Farm, near Maldon, Essex. Received Dec. 18, 1950.

Tardive de Leopold.

- 193262. STROPHANTHUS EMINII** Aschers. & Pax. Apocynaceae.

From Kenya. Seeds presented by Peter R. O. Bally, Nairobi. Received Dec. 19, 1950.

Originally collected in September 1950, in Shinyanga District, Tanganyika.

193263 to 193270.

From Afghanistan. Seeds presented by C. F. Deyoe, Food and Agriculture Organization, United Nations. Received Dec. 21, 1950.

193263. *AELUROPUS LITTORALIS* Parl. Poaceae.
 Anhuei.
 193264. *AGROPYRON ORIENTALE* (L.) R. & S. Poaceae.
 Two miles south of Soviet Union border, Anhuei.

193263 to 193270—Continued

193265. ALBIZZIA sp. Fabaceae.

One-half mile east of Anhuei.

193266. ARISTIDA sp. Poaceae.

Fifteen miles east of Anhuei.

193267. CYNODON DACTYLON (L.) Pers. Poaceae.

Bermuda grass.

Four miles west of Balkh.

193268. ERIANTHUS sp. Poaceae.

Tashkurghan.

193269. MELICA sp. Poaceae.

One hundred fifty miles west of Kabul.

193270. POA BULBOSA L. Poaceae.

Bulbous bluegrass.

Three miles south of Soviet Union border.

193271. CRATAEGUS sp. Malaceae.

From the Union of South Africa. Seeds obtained through the American Embassy, Pretoria, Transvaal. Received Dec. 26, 1950.

193272 to 193276. CITRUS spp. Rutaceae.

From Ethiopia. Seeds collected by W. A. Archer, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 26, 1950.

193272 and 193273. CITRUS AURANTIFOLIA (Christm.) Swingle.

Lime.

193272. No. 8951. From Addis Ababa. Nov. 28, 1950.

193273. No. 9057. Market, Addis Ababa. Nov. 26, 1950.

193274. CITRUS LIMON (L.) Burm. f.

Lemon.

No. 9053. Market, Bishoftu. Dec. 2, 1950.

193275. CITRUS RETICULATA Blanco.

Mandarin orange.

No. 9063. Addis Ababa. Dec. 5, 1950.

Tangerine.

193276. CITRUS sp.

No. 9052. Market, Bishoftu. Dec. 2, 1950.

193277. STROPHANTHUS WELWITSCHII (Baill.) K. Schum.
Apocynaceae.

From Angola. Seeds presented by Dr. A. T. Knight, Missão de Dondi, Bela Vista. Received Dec. 27, 1950.

193278 to 193284. GOSSYPIUM. Malvaceae.

Cotton.

From Argentina. Seeds presented by the Instituto de Fitotecnica, Buenos Aires. Received Dec. 27, 1950.

193278. *Catamarca F2.*193282. *Las Breñas 341.*193279. *El Colorado 1L.*193283. *Saenz Pena 61.*193280. *El Colorado 2R.*193284. *Saenz Pena 81.*193281. *Juntalgodon Brebbia 83.*

193285. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From South Australia. Seeds presented by Dr. A. T. Pugsley, University of Adelaide, Adelaide. Received Dec. 27, 1950.

193286. CERATONIA SILIQUA L. Fabaceae. Carob.

From Cyprus. Cuttings presented by J. Hirst, Director of Agriculture, Nicosia. Received Dec. 28, 1950.

Tilliria.

193287. STROPHANTHUS WELWITSCHII (Baill.) K. Schum. Apocynaceae.

From Angola. Seeds presented by Dr. A. T. Knight, Missão de Dondi, Bela Vista. Received Dec. 29, 1950.

193288. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From England. Seeds presented by Hugh R. Finn, Nackington Farms, Canterbury. Received Dec. 29, 1950.

Harbinger.

193289 and 193290. MELILOTUS spp. Sweetclover.

From Denmark. Seeds presented by the Universitetets Botaniske Have, Copenhagen. Received Dec. 29, 1950.

193289. MELILOTUS SULCATA Desf. Fabaceae.

193290. MELILOTUS WOLGICA Poir.

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